

VRIJDAG 25 JANUARI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

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EURONEXT AMSTERDAM

Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	23 25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	5	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	4	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	1	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	20 25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,4000	P	EUR	1,1100	1,1200	1,1100	2	1,1200	1,1100		1	2	2 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	35	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	7	7	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	20	20	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	3	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	18	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	9	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	23,2000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3100	0	5	2	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	23,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1900	0	5	5	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-2-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	0	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	75,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200	1	1	1	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	25-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-2-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	40	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	1	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	136,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0400	0	2	22	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	138,0000	C	EUR	16,3000	16,3000	16,3000	1	16,3000	16,5200	17	8	8	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	138,0000	P	EUR	0,2400	0,2400	0,1900	3	0,1900	0,0900	0	4	6	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	2	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	140,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1300	0	1	24	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	142,0000	C	EUR	8,7400	9,2000	8,7400	2	9,2000	12,5900	13	5	32	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	142,0000	P	EUR	0,5200	0,5300	0,1600	4	0,1600	0,1600	0	6	9	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	144,0000	C	EUR	9,0400	9,0400	9,0400	1	9,0400	10,6700	11	20	41	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	144,0000	P	EUR	0,6900	0,8500	0,2300	9	0,2300	0,2400	0	15	24	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	146,0000	C	EUR	4,2000	8,8500	4,2000	3	8,4500	8,7800	9	3	6	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	146,0000	P	EUR	1,1100	1,3200	0,3300	9	0,3700	0,3500	0	17	9	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	148,0000	C	EUR	3,0000	6,6500	3,0000	7	6,6500	6,9800	7	29	32	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	148,0000	P	EUR	2,0200	2,0200	0,5100	18	0,5600	0,5500	1	37	36	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	150,0000	C	EUR	2,4700	5,3000	2,0500	11	5,0000	5,2900	5	20	20	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	150,0000	P	EUR	2,8000	2,8000	0,9000	8	0,9300	0,8600	1	14	10	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	152,0000	C	EUR	1,2600	3,8700	0,9200	17	3,8700	3,7700	4	26	17	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	152,0000	P	EUR	2,6500	2,6500	1,3500	5	1,3500	1,3400	1	6	3	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	154,0000	C	EUR	0,5800	2,5800	0,5500	19	2,5000	2,4900	2	47	27	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	154,0000	P	EUR	5,4000	5,4000	5,3900	2	5,3900	2,0600	2	20	20	25-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-2-2019	156,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	1,5100	2	1	1	25-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	33,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	33,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	43,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	43,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	25-1-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,5000	P	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019	
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-1-2019	
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25-1-2019	
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	25-1-2019	
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	1-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	25-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	25-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	25-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	6	25-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	25-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,4000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	1	25-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	25-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900		0	1	33	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	25-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	25	25-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1400		1	4	9	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	48	25-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,9600		1	7	1	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	33	25-1-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,4000	C	EUR	0,4600	0,7400	0,4600	4	0,7400	0,8000		1	6	10	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,4000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,1600		0	25	32	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,6000	C	EUR	0,4000	0,6200	0,4000	2	0,6200	0,6500		1	29	41	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,6000	P	EUR	0,4000	0,4000	0,2200	9	0,2200	0,2100		0	91	93	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,8000	C	EUR	0,4500	0,4700	0,4500	3	0,4700	0,5100		1	3	11	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	5	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,0000	C	EUR	0,1200	0,4000	0,1200	5	0,4000	0,3900		0	5	9	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,0000	P	EUR	0,6300	0,6300	0,4000	4	0,4000	0,3500		0	4	5	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,2000	C	EUR	0,2200	0,2800	0,2200	2	0,2800	0,2900		0	9	25	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,4000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	10	11	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,4000	P	EUR	0,8300	0,8300	0,6300	2	0,6300	0,5900		1	2	1	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	25-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-2-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	30,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7500		3	100	101	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	30,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1700		0	1	4	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	5	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	32,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900		1	1	1	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	32,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700		0	4	5	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	32,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600		1	5	5	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	33,0000	C	EUR	0,5600	0,6000	0,5400	7	0,5600	0,5200		1	13	14	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	5	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	33,5000	C	EUR	0,4000	0,4000	0,3800	3	0,3800	0,3400		0	12	12	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	34,0000	C	EUR	0,2300	0,2300	0,2000	5	0,2200	0,2100		0	17	8	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	25-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,4000	C	EUR	0,7700	0,8100	0,7700	3	0,8100	0,7500		1	13	14	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,4000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1400		0	2	34	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1800		0	1	28	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,8000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,4600		0	1	2	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,8000	P	EUR	0,1200	0,2500	0,1200	5	0,2500	0,2500		0	31	340	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,0000	C	EUR	0,4700	0,4700	0,3500	3	0,3500	0,3500		0	3	4	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,0000	P	EUR	0,3000	0,3400	0,3000	4	0,3400	0,3400		0	28	268	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,2000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2500		0	1	21	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,2000	P	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4500		0	11	87	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	561	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,4000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,5800		1	1	107	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,6000	C	EUR	0,1200	0,1400	0,1200	2	0,1400	0,1100		0	7	563	25-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,6000	P	EUR	0,0000	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4I2	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	25-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	18,6000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			1	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,0000	C	EUR	0,3600	0,7200	0,3600	4	0,7200			16	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			1	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,2000	C	EUR	0,1700	0,8000	0,1700	10	0,8000			24	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600			4	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,4000	C	EUR	0,1100	0,6000	0,1100	12	0,6000			57	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,4000	P	EUR	0,0800	0,0800	0,0100	7	0,0100			10	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,6000	C	EUR	0,0500	0,4700	0,0500	21	0,4400			45	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,6000	P	EUR	0,2900	0,2900	0,0500	6	0,0500			39	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,8000	C	EUR	0,0400	0,2600	0,0400	7	0,2600			37	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	19,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800			1	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	20,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900			7	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	20,0000	P	EUR	0,0700	0,0800	0,0500	4	0,0800			4	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	20,4000	P	EUR	0,9400	0,9400	0,3500	2	0,3500			2	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	30,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	31,5000	C	EUR	1,1800	1,2300	1,1800	2	1,2300			2	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	32,0000	C	EUR	0,7300	0,8400	0,6600	10	0,6600			11	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	32,5000	C	EUR	0,2500	0,2800	0,2200	9	0,2800			14	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	32,5000	P	EUR	0,0800	0,1000	0,0600	6	0,0600			10	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	33,0000	C	EUR	0,0400	0,0500	0,0300	4	0,0300			4	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	25,8000	C	EUR	0,4200	0,4200	0,2900	2	0,2900			4	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	25,8000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,0000	C	EUR	0,2600	0,2600	0,0500	8	0,0500			30	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,2000	C	EUR	0,1000	0,1600	0,0400	4	0,0400			12	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,2000	P	EUR	0,0400	0,1900	0,0400	2	0,1900			2	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,4000	P	EUR	0,1800	0,1800	0,1800	4	0,0000			22	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,6000	P	EUR	0,5800	0,5800	0,5800	1	0,5800			10	0	25-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-													

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	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	66	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800	0	20	57	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	1	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	42	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	2,2700	2	1	75	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	0,2300	0,2500	0,2300	4	0,2500	0,1500	0	30	127	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,8300	2	2	10	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	26	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	1,1300	1,3500	1,1300	2	1,3500	1,4200	1	4	85	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	0,4700	0,4700	0,3000	5	0,3000	0,3000	0	13	120	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500	1	1	31	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400	0	5	60	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	0,4500	0,7800	0,4500	11	0,7600	0,7300	1	33	278	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,8900	0,8900	0,6000	4	0,6000	0,6200	1	18	70	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	0,2000	0,3400	0,2000	7	0,3200	0,3100	0	72	297	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	216	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900	0	12	240	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	21	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	2,9000	3	1	34	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	6	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	11	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	25-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	38	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	1	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	77	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	10	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	338	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	37	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,3600	4	1	91	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	1	222	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	3	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	P	EUR	0,3300	0,3300	0,3300	4	0,3300	0,3300	0	35	75	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	3,0300	3	1	1	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	1	66	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	64	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	102	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2400	2	1	5	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	1	28	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	49	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	46	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	8	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	P	EUR	1,1300	1,1300	1,0900	3	1,0900	0,9400	1	3	5	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,0500	1,1600	1,0000	6	1,1600	1,2700	1	10	272	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1400	1	1	417	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	31,0000	C	EUR	0,6700	0,8300	0,6700	4	0,8200	0,8000	1	14	29	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	31,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	1,6800	2	1	2	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,3300	0,4600	0,3300	11	0,4600	0,4700	0	37	624	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	178	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,1300	0,1500	0,1000	6	0,1300	0,1400	0	72	463	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	319	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	2	218	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	364	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	12	306	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	5,9900	5,9900	5,9900	2	5,9900	5,9400	6	14	439	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	305	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	339	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	663	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	9,9500	9,9500	9,8500	2	9,8500	9,9000	10	20	296	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	12,1500	12,1500	12,1500	2	12,1500	11,9000	12	2	267	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	101	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	25	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	15	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000	25	0	0	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100	30	0	0	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	26,0000	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	AAI	Aalberts Industries	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	4	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,5000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8900		2	1	11	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	30,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,6000		2	1	4	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	30,0000	P	EUR	1,8000	1,8000	1,7400	4	1,7600	1,4900		1	4	9	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	31,0000	C	EUR	0,9600	1,1000	0,9600	3	1,1000	1,1300		1	3	9	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	31,0000	P	EUR	2,3200	2,3200	2,0600	2	2,0600	2,0200		2	43	43	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	32,0000	C	EUR	0,6400	0,7500	0,6400	3	0,7500	0,7600		1	5	6	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	1	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	25-1-2019
O	AAI	Aalberts Industries	18-4-2019	36,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,0400		6	13	39	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	119	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	25	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4900		0	20	408	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	25	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	0,8700	0,8700	0,8700	2	0,8700	0,8300		1	20	229	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	5	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,0800		1	1	22	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	2,8000	3,0900	2,7800	5	3,0900	3,1000		3	18	166	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	383	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	2,4500		2	10	23	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		0	0	121	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	1,7400	1,7500	1,7400	2	1,7500	1,8900		2	3	313	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2800		2	10	544	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	0,9100	1,0900	0,9000	5	1,0900	1,0500		1	5	232	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	3,5500	3,5500	3,4600	2	3,4600	3,5000		4	11	193	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500		1	3	407	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0400		5	10	353	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,2500	0,3000	0,2500	4	0,3000	0,2900		0	7	531	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	6,8100	6,8200	6,8100	2	6,8200	6,8100		7	14	238	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	118	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	454	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	342	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	291	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	43	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	59	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	2	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25	25-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	25	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	8,3300		8	25	45	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	27	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,5400		7	1	6	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	80	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	201	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	145	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	2	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	76	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,5100		4	10	56	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	214	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,9200		3	10	71	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	107	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	C	EUR	2,1300	2,2500	2,1300	2	2,2500	2,4000		2	2	30	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	P	EUR	3,1600	3,1600	2,9500	2	2,9500	2,8600		3	20	51	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	C	EUR	1,4200	1,6000	1,3900	10	1,6000	1,5700		2	47	103	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	45	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,7000	0,8200	0,7000	3	0,8200	0,7800		1	11	127	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	65	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	12	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	10,9700	10,9700	10,9700	1	10,9700	10,7700		11	1	13	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2	25-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	26	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	21	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	229	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3500		2	1	132	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,6100	0,6100	0,6100	2	0,6100	0,6500	1	10	313	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,2800	0,2800	0,2500	6	0,2500	0,2600	0	13	999	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	527	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,1700	0,1700	0,1500	4	0,1500	0,1300	0	5	728	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	427	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	160	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	58	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	11	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	80	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	13	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200	0	50	119	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	5	226	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	3	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	576	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	42	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	4	264	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	25	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	10	111	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,4500	2	1	356	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	696	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	76	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	P	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2200	0	4	386	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	1,7000	1,7000	1,5900	2	1,5900	1,6000	2	3	406	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	0,3000	0,3100	0,3000	3	0,3100	0,3100	0	19	1370	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	42	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1037	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,9800	0,9800	0,9000	4	0,9400	0,9000	1	14	1783	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	0,6300	0,6300	0,5900	3	0,5900	0,6100	1	21	2256	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,5000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6200	1	1	70	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	124	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4200	0	5	2252	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	1,0500	1,1000	1,0500	2	1,1000	1,1200	1	2	2896	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	21	20	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	5	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,2000	0,2000	0,1700	4	0,1700	0,1700	0	35	1204	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	1,8500	1,8800	1,8500	2	1,8800	1,8700	2	4	1087	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	678	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7800	3	5	547	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1070	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	216	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	173	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	47	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	17	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	3	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	20	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7500	2	1	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	3	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	P	EUR	0,7300	0,7800	0,7300	3	0,7800	0,7800	1	5	68	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,5000	C	EUR	0,8000	0,8200	0,8000	2	0,8200	0,8100	1	37	48	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	12	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,0000	C	EUR	0,5900	0,5900	0,5800	2	0,5800	0,5800	1	22	37	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	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	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	782 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		1	10	2321 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	1,2200	1,2300	1,1600	6	1,1600	1,1700		1	61	1687 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1959 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,7200	0,7200	0,7000	2	0,7000	0,6900		1	8	1648 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1189 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1992 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7500		3	20	1249 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	715 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	3,5900	3,5900	3,5500	6	3,5500	3,6000		4	43	1370 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	489 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	217 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	860 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	344 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1418 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	437 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	440 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	351 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	712 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	375 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	125 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	60 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	104 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	223 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	180 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	226 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	32 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	154 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	264 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	30 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	42 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6600		3	10	304 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	1,0400	1,0500	1,0400	2	1,0500	1,0600		1	11	710 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	260 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	175 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	1,3900	1,3900	1,3900	2	1,3900	1,2900		1	20	342 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	1,9900	2,0000	1,9900	4	2,0000	2,0200		2	60	270 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	10	832 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,6900		3	5	564 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,5900	0,5900	0,5900	2	0,5900	0,5300		1	20	151 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	3,3700	3,3700	3,3700	1	3,3700	3,4500		3	6	153 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	113 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	201 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	76 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	80 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	27 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	62 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	30 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	283 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	184 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	89 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	1	177 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	73 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7000		1	10	931 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	127 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	173 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	795 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1367 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	385 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500		2	5	1509 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,4800	1,4800	1,4200	3	1,4200	1,4400		1	3	2177 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,2900		2	1	1352 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	1,0100	1,0100	1,0000	2	1,0000	1,0000		1	17	1003 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	2716 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,6500	0,7200	0,6500	6	0,6900	0,6900		1	11	1964 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	3,6000	3,6500	3,6000	3	3,6500	3,6500		4	13	893 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,4700	0,4800	0,4700	4	0,4800	0,4600		0	27	1380 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	609 25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		1	2340	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	35	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	268	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	58	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200	24	0	60	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	103	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	31	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	141	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	10	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	252	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	26	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	378	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1500	1	2	254	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	2,8000	2,8900	2,8000	2	2,8900	2,8300	3	8	406	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	566	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	1,7100	1,7100	1,6600	6	1,6600	1,6400	2	125	761	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0500	3	4	486	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	2	300	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	4,4500	4,4700	4,4500	2	4,4700	4,4700	4	6	89	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6700	1	1	260	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	77	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	71	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	101	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	18	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	26	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2582	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	2573	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	9	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,7000	0,7400	0,7000	2	0,7400	0,7300	1	13	63	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	75	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	62	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	3,0000	3,0000	2,9300	4	2,9400	2,8900	3	15	79	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	129	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,7900	1,8000	1,7900	3	1,8000	1,7700	2	7	125	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	3,7200	3,7200	3,7200	2	3,7200	3,7200	5	38	38	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	2	23	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	5,1000	5,1500	5,1000	6	5,1300	5,1900	5	46	48	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000	1	2	51	25-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	7	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	1,2000	1,4500	1,2000	2	1,4500	1,6500	2	6	16	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,0500	0,0700	0,0500	2	0,0700	0,0500	0	7	219	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	30	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	4	80	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,2900	0,5000	0,2900	4	0,5000	0,7800	1	8	1053	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1900	0	10	100	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	141	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,1000	0,2200	0,1000	8	0,2200	0,2100	0	55	154	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	1,1000	1,1000	0,7500	2	0,7500	0,6200	1	2	29	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0500	0	19	53	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	11	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	10	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	33	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	47	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	14	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2200	0	1	70	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	210	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	34	25-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	C	EUR	0,2100	0,4900	0,2100	4	0,4900	0,5500	1	20	148	25-1-201

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	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	25-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	25-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3	25-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	25-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	20	25-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	25-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,5000	P	EUR	0,5600	0,5600	0,4300	2	0,4300	0,2800		0	10	424	25-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,9900		1	1	62	25-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,0000	P	EUR	0,5000	0,5000	0,4500	29	0,4500	0,4000		0	392	392	25-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,6500		1	17	17	25-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,5700		1	1	1	25-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	C	EUR	0,2800	0,5000	0,2800	2	0,5000	0,4400		0	11	31	25-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	7	25-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	C	EUR	0,1300	0,1600	0,1300	3	0,1600	0,2000		0	4	4	25-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	25-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1000		0	30	30	25-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	25-1-2019
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,9556		204	0	0	25-1-2019
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,9096		204	0	0	25-1-2019
F	AD6	Adidas AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,8470		204	0	0	25-1-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,2300		201	0	0	25-1-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,0911		201	0	0	25-1-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,9721		201	0	0	25-1-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8	25-1-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	25-1-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	25-1-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	25-1-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0200		34	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600		28	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	25	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	10	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	25	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	10	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	4	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	1	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	25	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	25	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	25	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	25	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	50	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0	25-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	212,0000	C	EUR	0,0										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-4-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-4-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-4-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-4-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-4-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-4-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-4-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-4-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-4-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600		28	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0000		104	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2400		64	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5600		55	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1500		45	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600		36	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900		32	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	1	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500		28	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	10	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	2	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	12	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300		33	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600		41	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500		50	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8100		60	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0800		99	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5100		65	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1400		55	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1500		46	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000		38	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000		34	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800		30	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		8	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200		22	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800		25	0	25-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	25-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900		39	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400		33	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100		30	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100		24	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300		36	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200		42	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6100		49	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9300		56	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4700		63	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9300		107	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500		84	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8200		67	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9700		52	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2200		45	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0300		39	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900		34	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100		32	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800		24	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0300		38	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5200		45	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400		51	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7400		59	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3700		66	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	25-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2200		110	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8400		68	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000		54	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1900		47	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2000		41	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800		36	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200		30	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300		31	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600		35	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9100		41	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900		47	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0400		54	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8800		69	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	25-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0100		112	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	324,2100		324	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,2300		304	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	2	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	284,2500		284	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	264,3000		264	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,4900	214	0	10	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,5400	205	0	3	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,6400	195	0	4	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,7500	185	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,8800	175	0	1	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,0100	165	0	9	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,5100	146	0	30	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8000	2	6	20	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,2700	126	0	1	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	5	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	126,0000	126,0000	126,0000	3	126,0000	107,8400	108	15	17	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	4,1400	4	3	18	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6000	90	0	12	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	30	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6800	72	0	45	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	58	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5100	57	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	620,0000	P	EUR	12,2500	12,2500	12,2500	1	12,2500	12,8300	13	10	10	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	55,0000	56,2200	55,0000	2	56,2200	43,2800	43	2	25	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	15,0000	15,2500	7,3500	5	15,2500	19,6100	20	18	19	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	660,0000	C	EUR	34,0000	34,0000	34,0000	1	34,0000	31,8100	32	5	9	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	660,0000	P	EUR	19,0000	19,0000	17,8000	2	17,8000	28,1500	28	12	12	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	C	EUR	37,0000	37,0000	20,1000	7	20,2000	22,5800	23	6117	6156	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300	39	0	1	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	700,0000	C	EUR	17,0000	17,0000	17,0000	1	17,0000	15,7000	16	1	1	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	700,0000	P	EUR	39,0000	39,0000	39,0000	1	39,0000	52,0500	52	1	1	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	720,0000	C	EUR	14,0000	15,0000	13,2000	3	13,2000	10,5700	11	3	161	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9300	67	0	5	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	760,0000	C	EUR	5,3000	5,3000	4,8000	2	4,8000	4,8000	5	2	2	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1700	101	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	800,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	138,4500	138	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	413,8300	414	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	364,1100	364	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	324,6400	325	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,7900	315	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	52	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,0000	305	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	285,4900	285	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,0300	266	0	1	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	19	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	256,3900	256	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	1	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,7300	247	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	12	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,0700	237	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,5100	228	0	1	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	15	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,0400	218	0	24	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	11	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	208,5600	209	0	1	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,0800	199	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,7600	190	0	11	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,5700	181	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,4000	171	0	31	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	314	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4300	153	0	5	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	10	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADY	Adyen (10) - Stock Option	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800		32	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0800		64	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500		41	0	1251 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0000		59	0	9 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4800		45	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	660,0000	C	EUR	63,0000	63,0000	63,0000	1	63,0000	53,5700		54	10	10 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0500		50	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	C	EUR	59,2000	59,5000	59,0000	4	59,5000	44,7600		45	22	48 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	P	EUR	54,0000	54,0000	54,0000	1	54,0000	61,2500		61	1	2 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8300		37	0	35 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3300		73	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	C	EUR	38,2000	38,2000	35,2200	3	35,2200	30,1000		30	21	21 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6100		87	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	101 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6300		108	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	2 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,2100		150	0	10 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	8 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,1600		241	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	6 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,3600		338	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	32 25-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	437,3800		437	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,2800		176	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,7100		160	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0600		126	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1500		99	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	600,0000	P	EUR	24,6500	24,6500	24,6500	1	24,6500	35,7700		36	10	11 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8800		87	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200		44	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4800		75	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1400		52	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8400		66	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5100		63	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	C	EUR	65,0000	65,0000	65,0000	1	65,0000	56,9600		57	5	15 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6600		74	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7900		49	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4900		85	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6400		42	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3700		98	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800		30	0	20 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,5500		127	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,4600		157	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	414,4000		414	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	3 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,4400		365	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	27 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	317,9400		318	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	15 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	270,8800		271	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	5,1500	6,1500	5,1500	2	6,1500	7,5000		8	7	34 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,7500		253	0	5 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	60 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,5700		236	0	60 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	12,2600		12	1	3 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,5800		227	0	1 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	1 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,2600		218	0	0 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		16	0	4 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,2600		202	0	9 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	2 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1700		186	0	11 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	18,0000	18,0000	18,0000	2	18,0000	22,9600		23	4	31 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	162,0000	172,5000	162,0000	12	172,5000	148,6700		149	19	32 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	34,0000	34,0000	34,0000	1	34,0000	35,5400		36	1	7 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	133,2500	133,2500	133,2500	1	133,2500	115,9200		116	10	30 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	46,5000	46,5000	46,5000	1	46,5000	52,8700		53	1	19 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,8400		88	0	48 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	70,9700	70,9700	60,0000	2	60,0000	74,8700		75	2	52 25-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	78,0000	78,0000	62,1500	3	62,1500	64,8100		65	31	58 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	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,0000	369	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	35	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,7000	323	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	12	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,7800	280	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	11	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,0600	262	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	15	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,6700	246	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,6700	230	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900	27	0	4	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,3000	214	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700	31	0	3	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,5200	200	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	36,9500	36,9500	30,0000	2	30,0000	36,6400	37	2	6	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,4100	165	0	5	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6400	53	0	1	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6200	136	0	2	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9700	73	0	10	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9700	110	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4300	97	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	98,3500	98,3500	98,3500	1	98,3500	88,5500	89	1	3	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1300	126	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8900	71	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,5700	159	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	61,3500	61,3500	61,3500	1	61,3500	58,3300	58	1	12	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,1200	196	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400	37	0	50	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	275,2400	275	0	0	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	24,8500	25,0500	23,0000	3	25,0500	23,5800	24	21	26	25-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	361,7900	362	0	0	25-1-2019
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	25-1-2019
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5490	5	0	0	25-1-2019
F	AE6	Aegon NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5476	5	0	0	25-1-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4450	4	0	0	25-1-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3219	4	0	0	25-1-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3194	4	0	0	25-1-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	25-1-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	25-1-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	25-1-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	25-1-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	25-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	25-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	67	25-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1	25-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	29	25-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1	25-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	127	25-1-2019
O	AFA	Air France-KLM	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	25-1-2019
O	AFA	Air France-KLM	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	25-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	21	25-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	63	25-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	2,1000	2,1000	2,0500	2	2,0500	2,0700	2	14	123	25-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	255	25-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	21	25-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	56	25-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	1,7000	1,7000	1,7000	7	1,7000	1,6900	2	99	119	25-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	25-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	100	25-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	68	25-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	1,3500	1,3500	1,3500	8	1,3500	1,3300	1	199	103	25-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	6	18	25-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,1500	0	1	708	25-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	225	25-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	206	25-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	1	218	25-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,5000	0,5200	0,4600	5	0,5000	0,4600	0	14	351	25-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,4200	0,4200	0,4100	2	0,4100	0,4400	0	3	74	25-1-2019
O	AFA	Air France-KLM	15-2-2019	11,5000	C	EUR	0,2800	0,2800	0,2400	3	0,2400	0,2500	0	4	44	25-1-2019
O	AFA	Air France-KLM	15-2-2019	11,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	1	1	25-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	319	25-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	4	25-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	25-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	4	25-1-2019
O	AFA	Air France-KLM	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AFA	Air France-KLM	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	32 25-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	184 25-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	227 25-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	228 25-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	129 25-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	201 25-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	217 25-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	181 25-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	91 25-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	545 25-1-2019
O	AFA	Air France-KLM	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	20 25-1-2019
O	AFA	Air France-KLM	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	17 25-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	93 25-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600		2	1	205 25-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,1200	0,1600	0,1200	7	0,1500	0,1400		0	262	527 25-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	157 25-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	24 25-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	37 25-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	40 25-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	1,7500	1,8000	1,7000	3	1,7000	1,7300		2	4	217 25-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	783 25-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	136 25-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	206 25-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1 25-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	P	EUR	0,2400	0,2600	0,2400	6	0,2600	0,2600		0	18	22 25-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	866 25-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,2800	0,3100	0,2800	2	0,3100	0,3000		0	4	292 25-1-2019
O	AFA	Air France-KLM	15-3-2019	10,5000	C	EUR	0,9500	1,0500	0,9500	2	1,0500	0,9700		1	23	37 25-1-2019
O	AFA	Air France-KLM	15-3-2019	10,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	8	144 25-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900		1	2	415 25-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	1	303 25-1-2019
O	AFA	Air France-KLM	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 25-1-2019
O	AFA	Air France-KLM	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 25-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,3000	0,3000	0,2900	3	0,2900	0,2900		0	31	482 25-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	122 25-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	50	50 25-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	7 25-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	101 25-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	26 25-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	110 25-1-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	1	1 25-1-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1 25-1-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400		1	1	1 25-1-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4200		0	2	10 25-1-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200		1	1	4 25-1-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8400		1	2	12 25-1-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	51 25-1-2019
O	AFA	Air France-KLM	18-4-2019	11,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	2	12 25-1-2019
O	AFA	Air France-KLM	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	2 25-1-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300		0	1	4 25-1-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100		1	1	1 25-1-2019
O	AFA	Air France-KLM	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-1-2019
O	AFA	Air France-KLM	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 25-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	20 25-1-2019
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 25-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	3 25-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	25-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	104 25-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	78 25-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	3 25-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	100	25-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1300		4	1	219 25-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	173 25-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		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	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	341	25-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9800	2	1	112	25-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,4600	0,4700	0,4600	2	0,4700	0,4600	0	7	362	25-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	346	25-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	1	1149	25-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	150	25-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	1,0000	1,0500	1,0000	4	1,0500	1,0200	1	103	566	25-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,6700	0,6700	0,6500	2	0,6500	0,6300	1	2	802	25-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	1,6000	1,6000	1,5700	4	1,6000	1,6200	2	12	255	25-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	334	25-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	178	25-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	176	25-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	287	25-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	99	25-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0800	5	80	261	25-1-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	25-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	138	25-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	796	25-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	25	25-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	25-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	13	25-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	25-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	17	25-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	25-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	23	25-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	4	25-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	11	25-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	21	25-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	41	25-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	11	25-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	16	16	25-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	72	25-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1000	25-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1024	25-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	54	90	25-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	110	25-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3200	1	3	28	25-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	39	25-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	5	25-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	40	55	25-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	25-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	2	25-1-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	25-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	156	25-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	3	302	25-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	541	25-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	278	25-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2500	4	1	551	25-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	20	259	25-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700	3,4100	3	20	571	25-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	5	245	25-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	25-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	25-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	2,7000	2,7000	2,7000	3	2,7000	2,6700	3	14	342	25-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6600	1	5	121	25-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	16	25-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	12	25-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	2,0500	2,0500	2,0000	2	2,0000	2,0200	2	7	692	25-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	483	25-1-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700	1	3	47	25-1-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	3	13	25-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	1,1000	1,1000	1,0000	3	1,0000	1,0500	1	100	891	25-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0600	2	1	284	25-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5300	1	69	270	25-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	51	25-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	155	25-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	87	25-1-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-1-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	25-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1022	25-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	379	25-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1300	6	5	22	25-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	65	25-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	35	25-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	2,2500	2,3000	2,2500	3	2,3000	2,2800		21	191	25-1-2019	
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2900		1	5	133	25-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3500		1	5	111	25-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3700		2	5	61	25-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5600		1	1	168	25-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	15	25-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	27	25-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2800		0	1	24	25-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	25-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400		1	10	19	25-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	1	25-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		2	16	25-1-2019	
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	17	25-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	23	25-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	88	25-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	12	25-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3	25-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	60	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	10	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	25-1-2019	
O	AGA	ageas NV/SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	25-1-2019	
O	AGA	ageas NV/SA	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	10	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	61	25-1-2019	
O	AGA	ageas NV/SA	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	4	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	25-1-2019	
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	117	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	21	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	40	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	20	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900		0	1	9	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	10	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	7	25-1-2019	
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	7	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	11	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	2	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	20	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	3	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	20	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	6	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	3	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		0	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	55	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	47	25-1-2019	
O	AGA	ageas NV/SA	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	4	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000		2	4	50	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	62	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	23	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,9500	1,0500	0,9500	2	1,0500	0,9500		1	8	185	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	100	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	25-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	5 25-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	0 25-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600		29	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	1 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	44,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	2	2 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 25-1-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	10 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	43	25-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	2 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	10	10 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	17 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	36	25-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	39 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	865 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	2 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	10 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	49 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	48 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	485 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3400		2	2	157 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	129 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	141 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	50 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	35 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	146 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	504 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	501 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	40 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	20	25-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	2 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	60	25-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	12 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	10 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	15 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	0 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	31 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	10 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	20 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	10 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	10 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	4 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	40 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	6 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	13 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	9 25-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	7	25-1-2019
O	AGA	ageas NV/SA	20-9-2019	48												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200	31	0	10	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	20	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	220	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	64	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	74	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	29	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	11	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	5	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	90	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	114	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	53	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	11	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	2	135	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	6,4200	6,4200	6,4200	1	6,4200	6,5400	7	1	56	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	130	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	41	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	0	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	25-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	90	25-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	1	25-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	74	25-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	27	25-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	47	25-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5200	4	1	182	25-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	49	25-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	84	25-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	19	25-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	196	25-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	100	25-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	11	25-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	30	25-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	25-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	74	25-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	1	25-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	14	25-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	6	25-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	14	25-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	5	25-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	8,7700	8,7700	8,7700	1	8,7700	8,8900	9	1	6	25-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	3	25-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	2	25-1-2019
O	AGN	AEGON	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	25-1-2019
O	AGN	AEGON	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	25-1-2019
O	AGN	AEGON	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-1-2019
O	AGN	AEGON	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	27	25-1-2019
O	AGN	AEGON	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1755	25-1-2019
O	AGN	AEGON	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	59	25-1-2019
O	AGN	AEGON	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2041	25-1-2019
O	AGN	AEGON	15-2-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-1-2019
O	AGN	AEGON	15-2-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	794	25-1-2019
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	230	25-1-2019
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	75	1374	25-1-2019
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	663	25-1-2019
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	389	25-1-2019
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900	0	10	442	25-1-2019
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1606	25-1-2019
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	11	1351	25-1-2019
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	5	1663	25-1-2019
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1645	25-1-2019
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	8	904	25-1-2019
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,1800	0,1800	0,1700	16	0,1800	0,1700	0	178	3485	25-1-2019
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,1000	0,1100	0,1000	11	0,1000	0,1100	0	23	810	25-1-2019
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,1200	0,1200	0,1100	17	0,1100	0,1100	0	159	1189	25-1-2019
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,1400	0,1600	0,1400	4	0,1400	0,1600	0	14	549	25-1-2019
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0700	0,0800	0,0700	6	0,0700	0,0700	0	27	1052	25-1-2019
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	64	25-1-2019
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	20	155	25-1-2019
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	3	429	25-1-2019
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	176	25-1-2019
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3800	0	4	235	25-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	101 25-1-2019
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 25-1-2019
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	139 25-1-2019
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 25-1-2019
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	100 25-1-2019
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	75 25-1-2019
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	4 25-1-2019
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2 25-1-2019
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 25-1-2019
O	AGN	AEGON	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 25-1-2019
O	AGN	AEGON	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 25-1-2019
O	AGN	AEGON	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 25-1-2019
O	AGN	AEGON	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	1,0900	1,0900	1,0900	-	2 1,0900	1,0600		1	200	473 25-1-2019
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	647 25-1-2019
O	AGN	AEGON	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	177 25-1-2019
O	AGN	AEGON	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	406 25-1-2019
O	AGN	AEGON	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 25-1-2019
O	AGN	AEGON	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	367 25-1-2019
O	AGN	AEGON	15-3-2019	3,9000	C	EUR	0,6900	0,6900	0,6900	-	1 0,6900	0,6800		1	2	37 25-1-2019
O	AGN	AEGON	15-3-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1105 25-1-2019
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3466 25-1-2019
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2517 25-1-2019
O	AGN	AEGON	15-3-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	43 25-1-2019
O	AGN	AEGON	15-3-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	225 25-1-2019
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2297 25-1-2019
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,0700	0,0700	0,0700	-	1 0,0700	0,0600		0	10	1145 25-1-2019
O	AGN	AEGON	15-3-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1529 25-1-2019
O	AGN	AEGON	15-3-2019	4,3000	P	EUR	0,0800	0,0800	0,0800	-	1 0,0800	0,0900		0	2	1087 25-1-2019
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1048 25-1-2019
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	629 25-1-2019
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,2200	0,2200	0,2100	-	5 0,2100	0,2000		0	17	4540 25-1-2019
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,1500	0,1500	0,1400	-	3 0,1400	0,1500		0	23	4019 25-1-2019
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,1500	0,1700	0,1500	-	5 0,1700	0,1500		0	63	2126 25-1-2019
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,1900	0,1900	0,1900	-	1 0,1900	0,2000		0	20	1059 25-1-2019
O	AGN	AEGON	15-3-2019	4,7000	C	EUR	0,15000	0,0000	0,0000	-	0,0000	0,1100		0	0	13 25-1-2019
O	AGN	AEGON	15-3-2019	4,7000	P	EUR	0,2500	0,2500	0,2500	-	2 0,2500	0,2500		0	2	3 25-1-2019
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0800	0,0800	0,0800	-	4 0,0800	0,0700		0	155	3117 25-1-2019
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,3200	0,3200	0,3200	-	3 0,3200	0,3200		0	13	2397 25-1-2019
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0500	0,0500	0,0500	-	1 0,0500	0,0400		0	10	10288 25-1-2019
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	13057 25-1-2019
O	AGN	AEGON	15-3-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-1-2019
O	AGN	AEGON	15-3-2019	5,2000	P	EUR	0,6600	0,6600	0,6600	-	1 0,6600	0,6700		1	60	52 25-1-2019
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0200	0,0200	0,0200	-	1 0,0200	0,0100		0	10	5584 25-1-2019
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,9300	0,9600	0,9300	-	2 0,9600	0,9600		1	11	6055 25-1-2019
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0100	0,0100	0,0100	-	1 0,0100	0,0100		0	3	4589 25-1-2019
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	1,4400	1,4400	1,4400	-	1 1,4400	1,4600		1	12	4246 25-1-2019
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2817 25-1-2019
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	932 25-1-2019
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	565 25-1-2019
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1834 25-1-2019
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	320 25-1-2019
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	166 25-1-2019
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	85 25-1-2019
O	AGN	AEGON	18-4-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 25-1-2019
O	AGN	AEGON	18-4-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 25-1-2019
O	AGN	AEGON	18-4-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 25-1-2019
O	AGN	AEGON	18-4-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 25-1-2019
O	AGN	AEGON	18-4-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 25-1-2019
O	AGN	AEGON	18-4-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	462 25-1-2019
O	AGN	AEGON	18-4-2019	4,4000	C	EUR	0,3200	0,3200	0,3200	-	1 0,3200	0,3000		0	3	3 25-1-2019
O	AGN	AEGON	18-4-2019	4,4000	P	EUR	0,1400	0,1400	0,1400	-	1 0,1400	0,1500		0	3	25 25-1-2019
O	AGN	AEGON	18-4-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1001 25-1-2019
O	AGN	AEGON	18-4-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 25-1-2019
O	AGN	AEGON	18-4-2019	4,6000	C	EUR	0,1800	0,1800	0,1800	-	1 0,1800	0,1900		0	2	55 25-1-2019
O	AGN	AEGON	18-4-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10 25-1-2019
O	AGN	AEGON	18-4-2019	4,7000	C	EUR	0,1400	0,1500	0,1400	-	2 0,1500	0,1400		0	3	29 25-1-2019
O	AGN	AEGON	18-4-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1 25-1-2019
O	AGN	AEGON	18-4-2019	4,8000	C	EUR	0,1100	0,1200	0,1100	-	2 0,1200	0,1000		0	4	10 25-1-2019
O	AGN	AEGON	18-4-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	5 25-1-2019
O	AGN	AEGON	18-4-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 25-1-2019
O	AGN	AEGON	18-4-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 25-1-2019
O	AGN	AEGON	18-4-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGN	AEGON	18-4-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 25-1-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	18 25-1-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 25-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,6400	0,6400	0,6300	4	0,6400	0,6300		1	21	766 25-1-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	10	4693 25-1-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4600		0	25	1073 25-1-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	723 25-1-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	10	527 25-1-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	2	589 25-1-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,2700	0,2900	0,2700	4	0,2900	0,2700		0	64	3931 25-1-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3100		0	30	4644 25-1-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2200		0	31	1112 25-1-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	768 25-1-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1400		0	120	1674 25-1-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,4900	0,4900	0,4800	4	0,4800	0,4900		0	17	4945 25-1-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0900	0,1000	0,0900	5	0,0900	0,0900		0	88	6927 25-1-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	6423 25-1-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200		0	22	7515 25-1-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	1,0900	1,0900	1,0800	2	1,0800	1,1000		1	16	3775 25-1-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6202 25-1-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5900		2	4	7661 25-1-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1108 25-1-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	121 25-1-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	940 25-1-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	853 25-1-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2335 25-1-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	797 25-1-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	20 25-1-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 25-1-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	468 25-1-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	148 25-1-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	834 25-1-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2608 25-1-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	37	1887 25-1-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1594 25-1-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1351 25-1-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	854 25-1-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	5	1944 25-1-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1013 25-1-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	984 25-1-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1706 25-1-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1749 25-1-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2205 25-1-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	5319 25-1-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	1	1247 25-1-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	792 25-1-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,1800	0,1900	0,1800	8	0,1900	0,1800		0	70	685 25-1-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,6400	0,6500	0,6400	2	0,6500	0,6600		1	7	1811 25-1-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1200		0	7	2630 25-1-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8200		1	1	2705 25-1-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1232 25-1-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1561 25-1-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1357 25-1-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	518 25-1-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	702 25-1-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	72 25-1-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	349 25-1-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1418 25-1-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 25-1-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	88 25-1-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	637 25-1-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	1 25-1-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 25-1-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	62 25-1-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1333 25-1-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,0600		2	10	110 25-1-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 25-1-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1606 25-1-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5980 25-1-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	809 25-1-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6332 25-1-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	236 25-1-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	226 25-1-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,6800	0,6800	0,6600	4	0,6600	0,6600		1	24	7337 25-1-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	50	13171 25-1-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1220 25-1-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3700		0	5	320 25-1-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1850 25-1-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700		0	10	168 25-1-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,3500	0,3500	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	16365 25-1-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400		0	2	23004 25-1-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,7500	1,7500	1,7300	4	1,7300	1,7500		0	45	12075 25-1-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15269 25-1-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,6900	2,7000	2,6900	2	2,7000	2,7200		3	26	7947 25-1-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10294 25-1-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	3161 25-1-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8677 25-1-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	2870 25-1-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 25-1-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	337 25-1-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 25-1-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	1935 25-1-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 25-1-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-1-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	667 25-1-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1969 25-1-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	45 25-1-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500		0	10	175 25-1-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	492 25-1-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	147 25-1-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,4400	0,4400	0,4300	12	0,4300	0,4300		0	570	4951 25-1-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7100		1	5	1350 25-1-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1924 25-1-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1228 25-1-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	239 25-1-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4700		1	5	1739 25-1-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	509 25-1-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9200		2	12	44 25-1-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9 25-1-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	41 25-1-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	399 25-1-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	25 25-1-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 25-1-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	189 25-1-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	711 25-1-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	2,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	1 25-1-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	250 25-1-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700		2	1	1722 25-1-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3122 25-1-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1200		1	5	1921 25-1-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	5	1929 25-1-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,7400	0,7500	0,7400	2	0,7500	0,7300		1	20	7320 25-1-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5800		1	10	15817 25-1-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4700	0,4800	0,4600	4	0,4600	0,4700		0	271	12260 25-1-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	12027 25-1-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,3000	0,3000	0,2900	5	0,3000	0,3000		0	46	15320 25-1-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	8763 25-1-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	12431 25-1-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	3704 25-1-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	2588 25-1-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	3222 25-1-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4353 25-1-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2629 25-1-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	185 25-1-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	90 25-1-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 25-1-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 25-1-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1672 25-1-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4006 25-1-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	409 25-1-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	631 25-1-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	6960 25-1-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	3320 25-1-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5400		1	50	5131 25-1-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,1200	1,1400	1,1200	2	1,1400	1,1500		1	6	2406 25-1-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3800	0,4000	0,3800	3	0,4000	0,3900		0	12	9588 25-1-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	4244 25-1-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	5	8240 25-1-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,3100	2,3400	2,3100	2	2,3400	2,3600		2	30	2920 25-1-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0900	0,1000	0,0900	5	0,1000	0,1100		0	38	3534 25-1-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	1032 25-1-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4823 25-1-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	784 25-1-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5381 25-1-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	377 25-1-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	178 25-1-2019
O	AGN	AEGON	16-12-2022													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,8600	0,8600	0,8500	3	0,8500	0,8200		1	9	11709	25-1-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,0300	1,0300	1,0300	2	1,0300	1,0300		1	2	3964	25-1-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,6200	0,6300	0,6000	6	0,6200	0,6000		1	215	1694	25-1-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3800		1	40	2833	25-1-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4300		0	25	19335	25-1-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7500	1,7700	1,7500	2	1,7700	1,7600		2	10	4801	25-1-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4332	25-1-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1600		2	40	13072	25-1-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2500	0,2500	0,2300	4	0,2300	0,2400		0	9	10031	25-1-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	4141	25-1-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	3	3356	25-1-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0300	0,0000	-	0,0000	3,5200		4	0	1378	25-1-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3552	25-1-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	1322	25-1-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1873	25-1-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4700		6	1	1835	25-1-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	24	25-1-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	158	25-1-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	142	25-1-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,6300	0,6300	0,6200	5	0,6200	0,6200		1	11	559	25-1-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8600		1	10	2242	25-1-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,1800	1,2200	1,1800	5	1,1800	1,2100		1	14	1880	25-1-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,6700	0,6800	0,6500	6	0,6800	0,6300		1	263	446	25-1-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5600		2	1	234	25-1-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4900	0,4900	0,4800	2	0,4800	0,4800		0	11	393	25-1-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9400	1,9400	1,9300	2	1,9300	1,9500		2	2	354	25-1-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	5	340	25-1-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,8000		3	20	440	25-1-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	543	25-1-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	171	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	172	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	5	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	632	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	157	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	21	2468	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	4	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	959	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	1,3900	1,5000	1,3900	2	1,5000	1,4300		1	8	472	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,0700	0,0700	0,0500	7	0,0500	0,0500		0	23	1762	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,8700	1,0100	0,8000	7	1,0100	0,9600		1	34	22127	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,1000	0,1000	0,0800	11	0,0900	0,0900		0	126	1010	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,4000	0,6100	0,4000	25	0,6000	0,5600		1	229	2295	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,2200	0,2500	0,1700	10	0,2000	0,1800		0	36	242	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,2100	0,3000	0,2100	15	0,2700	0,2600		0	413	828	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,5300	0,5300	0,3700	10	0,3700	0,3800		0	292	245	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,0600	0,1000	0,0600	5	0,1000	0,1000		0	23	223	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	3	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	25-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	10	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	726	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	467	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	846	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	468	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	255	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1258	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	658	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	100	2494	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	4,1800	4,3400	4,1800	3	4,3400	4,4300		4	35	941	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0500		0	200	6387	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,4400		3	3	1510	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,0600	0,0600	0,0600	7	0,0600	0,0600		0	75	2464	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	2,3200	2,4700	2,3200	10	2,4600	2,4700		2	284	3162	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,1200	0,1200	0,0900	17	0,0900	0,1000		0	645	13640	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	P	EUR	0,1600	0,1600	0,1200	5	0,1200	0,1300		0	17	501	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	1,4000	1,6000	1,4000	10	1,6000	1,5600		2	50	3426	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,2200	0,2200	0,1800	10	0,1900	0,1800		0	26	4635	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,1600		1	2	2316	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	P	EUR	0,3100	0,3100	0,2700	2	0,2700	0,2800		0	30	1632	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,7300	0,8300	0,6600	8	0,8300	0,7900		1	72	7783	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,5000	0,5000	0,4000	9	0,4000	0,4200		0	48	1633	25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,5000	C	EUR	0,4000	0,5200	0,4000	9	0,5200	0,5100		1			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	207 25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	C	EUR	4,3200	4,3200	4,2900	3	4,2900	4,4400		4	135 738 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	P	EUR	0,1000	0,1000	0,0900	24	0,0900	0,0900		0	2626 2626 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0 2 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	20,0000	P	EUR	0,1600	0,1600	0,1300	5	0,1300	0,1400		0	191 243 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0 1 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,0000	P	EUR	0,2600	0,2600	0,2300	21	0,2300	0,2400		0	2500 2502 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0 1 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,0000	P	EUR	0,4800	0,4900	0,4800	5	0,4900	0,4500		0	100 526 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0 235 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,5000	P	EUR	0,6800	0,7000	0,6800	2	0,7000	0,6200		1	12 115 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,0000	C	EUR	0,8000	0,9300	0,8000	10	0,9100	0,8800		1	52 422 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,0000	P	EUR	0,8700	0,8700	0,8000	6	0,8200	0,8500		1	43 94 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	41 62 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1500		1	1 21 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,0000	C	EUR	0,3200	0,4100	0,3200	5	0,4100	0,3900		0	41 99 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0 178 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	25,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	19 91 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	25,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,3600		2	10 42 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 0 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0 46 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0 301 25-1-2019	
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 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0 814 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 2833 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0 1013 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	25 867 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0 1918 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	3 4258 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0 2411 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	37 2248 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	4,3400	4,4900	4,3400	3	4,4900	4,4600		4	157 871 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 2429 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	3,3500	3,4300	3,3500	4	3,4300	3,4700		3	51 6565 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,3000	0,3000	0,2700	3	0,2700	0,2700		0	16 9076 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	2,3400	2,3400	2,3400	1	2,3400	2,5200		3	4 2542 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,4500	0,4500	0,4500	4	0,4300	0,4300		0	67 3409 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,5200	1,7000	1,5200	3	1,7000	1,6800		2	23 3549 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,6900	0,7000	0,6900	2	0,7000	0,6800		1	30 3532 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,8400	1,0000	0,8400	9	1,0000	0,9700		1	71 3094 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1100		1	20 1958 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,4200	0,5200	0,4200	8	0,5200	0,4900		0	31 6145 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	1,8200	1,8200	1,7000	6	1,7100	1,7300		2	36 436 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0 1538 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0 562 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 113 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,4100		3	5 888 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 0 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0 1045 25-1-2019	
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 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0 419 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0 1946 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	100 1060 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0 1101 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 688 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0 40 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,1700	0,1700	0,1700	4	0,1700	0,1600		0	56 572 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4400		5	1 124 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 560 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	4,3000	4,3200	4,3000	2	4,3200	4,4700		4	67 731 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0 2208 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0 384 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,5500	0,5500	0,4700	7	0,4700	0,4900		0	57 932 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,5900		3	2 394 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0 400 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0 362 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,1100	1,1100	1,1000	3	1,1000	1,0400		1	200 1127 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	1,0400	1,1600	1,0200	7	1,1600	1,1100		1	286 2866 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5100		2	12 4139 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0 1182 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0 381 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 227 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0 604 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 64 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0 818 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 51 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0 308 25-1-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0 31 25-1-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,4400	8	4	1506	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	10	545	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	672	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	10	3235	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	7,3000	7,4600	7,3000	9	7,4600	7,3900	7	176	6585	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300	0	4	2614	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	5,4000	5,4000	5,4000	2	5,4000	5,4400	5	11	4858	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,4100	0,4100	0,3800	2	0,3800	0,3700	0	4	4111	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	5,3500	5,5000	5,3500	3	5,5000	5,4400	5	25	2967	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,4000	0,4100	0,3700	7	0,3700	0,3800	0	71	5107	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	3,4000	3,5500	3,4000	7	3,5500	3,5300	4	156	1578	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,7300	0,7300	0,6800	7	0,6800	0,6900	1	64	2241	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5000	4	1	4688	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,6900	0,7000	0,6900	6	0,7000	0,6900	1	86	5912	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	54	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,9900	0,9900	0,9200	2	0,9200	0,9500	1	4	242	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,7500	1,9400	1,7300	7	1,9400	1,8900	2	41	3714	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	1,4100	1,4100	1,2900	6	1,2900	1,3100	1	12	4799	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,7500	1,8500	1,7500	2	1,8500	1,8700	2	15	2910	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2960	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,2600	1,2600	1,2200	2	1,2200	1,2700	1	4	299	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	1,9000	1,9000	1,7800	4	1,7800	1,7900	2	6	53	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,7500	0,8500	0,7500	5	0,8500	0,8300	1	62	3234	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	2,4800	2,4800	2,4100	4	2,4200	2,3900	2	127	335	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,4800	0,5300	0,4800	7	0,5300	0,5200	1	230	684	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	601	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5100	1	10	1572	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	3820	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3300	0	55	205	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	4,1100	4,1100	4,1100	1	4,1100	3,9200	4	10	102	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1620	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	611	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	891	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	387	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	937	25-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	1467	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	59	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200	0	130	112	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	7	0	798	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	396	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	330	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	451	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	286	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900	1	3	228	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,1400	2	10	283	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	283	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	1,0800	1,1200	1,0800	2	1,1200	1,1500	1	28	3022	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	108	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	494	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	13	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5900	1	2	2	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	74	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	222	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	312	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	317	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	347	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	563	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	6299	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	331	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	949	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	8,2100	8,4000	8,2100	3	8,4000	8,4200	8	7	1272	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	667	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	940	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	378	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	5,3500	5,5000	5,3500	5	5,5000	5,4400	5	30	6442	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,0800	1,0900	1,0500	8	1,0500	1,0300	1	70	2975	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	583	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,7100	1,7100	1,6000	3	1,6000	1,6300	2	138	808	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	1575	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6400	2	35	2205	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	2,2200	2,2800	2,2200	4	2,2600	2,3500	2	38	942	25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,510				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,8000		7	10	10 25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,2700	0,2700	0,2400	2	0,2400	0,2700		0	14	183 25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	8,6100		9	10	55 25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	368 25-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	556 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	13 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	90 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	225 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	572 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	312 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	992 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	1181 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	15	1308 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	8,2500	8,4000	8,2500	5	8,4000	8,4100		8	24	7486 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9100		1	3	3143 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	7,2500	7,4500	7,2500	3	7,4500	7,4100		7	26	1287 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1300		1	10	957 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	103 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,3900		1	15	92 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	5,4800	5,5900	5,4500	9	5,5900	5,5200		6	148	1104 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	1,7500	1,7500	1,7500	4	1,7500	1,7100		2	150	1541 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	3,9000	3,9200	3,9000	5	3,9100	3,9300		4	9	1669 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,4900		2	5	3493 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,6500	2,7700	2,6300	5	2,7500	2,7300		3	21	2315 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	3,5100	3,5100	3,4500	3	3,4500	3,4800		3	27	152 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	1,7900	1,8600	1,7800	4	1,8600	1,8600		2	26	55 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	21 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,4800	1,5100	1,4600	9	1,4900	1,5300		2	42	1845 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	438 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2500		1	1	36 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	50 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	43 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	30 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	726 25-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	210 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	259 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	849 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	8,3500	8,4000	8,3500	3	8,4000	8,4100		8	13	1501 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2900		1	10	830 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,4100		7	1	666 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	383 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	683 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,3200	2,3900	2,3200	3	2,3900	2,2800		2	13	1749 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0800		4	8	2044 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	1453 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,9900	2,9900	2,9900	1	2,9900	2,9700		3	10	453 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	1561 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,8400	1,8400	1,7700	7	1,8000	1,8200		2	102	832 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	301 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300		2	4	98 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	15 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	140 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	22 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7700		1	2	416 25-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,3500		10	10	628 25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	579 25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,6500	1,6500	1,6100	4	1,6100	1,6300		2	25	154 25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	4,1000	4,2800	4,1000	18	4,2800	4,2400		4	48	298 25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	3,8100	3,8500	3,7500	16	3,7600	3,7900		4	43	184 25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1900		3	1	84 25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	5,1000	5,1000	4,9100	4	4,9500	4,9400		5	4	2852 25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	2,0000	2,1000	1,9800	16	2,1000	2,0800		2	41	201 25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	7,0000	7,0000	7,0000	2	7,0000	7,0100		7	3	15 25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9800		1	1	196 25-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	277 25-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3799		23	0	0 25-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3746		23	0	50 25-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7675		23	0	0 25-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7543		23	0	0 25-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5187		23	0	0 25-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5054		23	0	0 25-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	25-1-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300		47	0	19 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000		37	0	0 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000		28	0	5 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	150 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	153 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	174 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	252 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	1259 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	135 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	45 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	47 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	400 25-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	34 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7500		47	0	18 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000		37	0	35 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	458 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800		32	0	9 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	92 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300		28	0	79 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	361 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	15 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	346 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	57,2400	C	EUR	18,5500	18,5500	18,5500	1	18,5500	18,5600		19	10	73 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	532 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	574 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,7800	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4600		3	7	572 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	412 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	1187 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	142 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	103 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	546 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	192 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	114,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	273 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	114,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2000		41	0	12 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	110 25-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7000		70	0	81 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7500		47	0	9 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	251 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300		37	0	0 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	90 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800		32	0	0 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	108 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	11 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	164 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	22 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	203 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	58 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	192 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	62,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	102 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	62,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	115 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	56 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	78 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	82 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	36 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	147 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	49 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	126 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	36 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 25-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6000		72	0	11 25-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7500		47	0	0 25-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 25-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	38,1700	C	EUR	37,1500	37,1500	37,1500	1	37,1500	37,2500		37	33	35 25-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	273 25-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500		28	0	5 25-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	188 25-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	98 25-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	230 25-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	46 25-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,7800	P	EUR	8,8500	8,8500	8,8500	1	8,8500	8,6700		9	5	182 25-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,5600	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	AKX	AKZO NOBEL - OLD (99)	15-2-2019	58,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	43	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	71	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	64,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	137	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	64,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	101	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	66,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	220	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	66,4800	P	EUR	0,1400	0,1400	0,0700	7	0,0900	0,1500	0	25	99	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	68,4900	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7800	7	1	136	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	68,4900	P	EUR	0,2000	0,2300	0,2000	4	0,2300	0,2600	0	5	348	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	70,5100	C	EUR	5,2000	5,2000	5,1000	4	5,1000	4,9600	5	30	195	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	520	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	0	0	2364	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	200	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	74,5400	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0800	2	2	473	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	74,5400	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,6600	2	1	161	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	76,5500	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,1900	1	3	224	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	59	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	78,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	92	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	78,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	29	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	281	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	36	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	84,6100	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500	0	4	24	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	84,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	127	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	34	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	4	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	45,3300	C	EUR	30,3700	30,3700	30,3700	1	30,3700	30,0500	30	10	40	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	45,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300	25	0	37	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	55,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	160	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	55,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	58,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	65	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	58,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	38	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	293	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	60,4400	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	2	300	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	65,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	172	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	65,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	878	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	66,4800	C	EUR	15,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	10	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	66,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	56	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	105	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	68,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	262	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	70,5100	C	EUR	6,1000	6,1000	6,1000	1	6,1000	5,7400	6	1	824	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1400	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	72,5200	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2700	4	2	114	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	72,5200	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500	1	2	57	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	74,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	3	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	74,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	3	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	75,5500	C	EUR	2,7000	2,7000	2,5000	2	2,5000	2,4900	2	7	1555	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	75,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1957	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	76,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	20	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	80,5800	C	EUR	0,9500	0,9600	0,9500	2	0,9600	0,9200	1	6	3545	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	2113	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	85,6200	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3300	0	10	574	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	85,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	887	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	0	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	263	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	532	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800	26	0	216	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	110,8000	P	EUR	35,5300	35,5300	35,5300	1	35,5300	35,9500	36	26	10	26	25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0200	46	0	111	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	60,4400	C	EUR	15,1500	15,4500	15,1500	7	15,4500	15,1500	15	60	70	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	64,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	64,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	68,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	74,5400	C	EUR	3,7000	3,8000	3,7000	2	3,8000	3,6300	4	12	12	25-1-2019	
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	74,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	25-1-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000		37	0	10 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000		28	0	10 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	38 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	40 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	207 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	57,2400	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600		0	10	208 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	0 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	526 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1047 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	561 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1417 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	472 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1847 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	2449 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	799 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	784 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	219 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	85,8700	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500		1	5	376 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	121 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1058 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	26 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	422 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	27 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	404 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	212 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1015 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	30 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	110,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500		37	0	21 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700		47	0	30 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	13 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	55,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	37 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	55,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	14 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	60,4400	C	EUR	15,5000	15,5000	15,5000	1	15,5000	15,4300		15	1	194 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	60,4400	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1400		1	10	118 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	65,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	50 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	65,4700	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1700		2	2	68 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	74 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	740 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	75,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	130 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	75,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	169 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	80,5800	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9900		3	5	58 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	32 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	85,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	633 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	85,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	21 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	62 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	50 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	11 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	4 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	110,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000		37	0	34 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7500		47	0	80 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000		37	0	91 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	408 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800		32	0	90 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	110 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300		28	0	171 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	329 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	12 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	143 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	413 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	57,2400	C	EUR	18,5500	18,5500	18,5500	2	18,5500	18,5600		19	20	238 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	57,2400	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300		1	25	604 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	1032 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	66,7800	P	EUR	3,4600	3,4700	3,4600	2	3,4700	3,4600		3	18	2926 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	70,5100	C	EUR	8,2500	8,2500	8,2500	3	8,2500	8,1900		8	12	48 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	20 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	76,3300	C	EUR	5,3000	5,4500	5,3000	5	5,4500	5,2500	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500		28	0	10 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	114,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	232 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	114,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2000		41	0	58 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	76 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7000		70	0	166 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	145 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	24 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	50 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	639 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	14 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	67 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	98 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	34 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	70 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900		21	0	15 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	8 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900		30	0	0 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	70 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0500		49	0	55 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7500		47	0	90 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	254 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300		37	0	21 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	71 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800		32	0	345 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	56 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	7 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	135 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	19 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	239 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	73 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	333 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	62,0200	C	EUR	15,6000	15,6000	15,5000	3	15,5000	15,3600		15	5	79 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	62,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	174 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	66,7800	C	EUR	12,3500	12,4000	12,3500	2	12,4000	12,2100		12	2	156 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	107 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	155 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	66 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	777 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	384 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	108 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	915 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	449 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	198 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	231 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	45 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500		50	0	30 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	93 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6000		72	0	30 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7500		47	0	0 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500		37	0	134 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	38,1700	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8000		1	2	219 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500		28	0	86 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	250 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	57,2400	C	EUR	19,8500	19,8500	19,7000	6	19,7000	19,6600		20	10	235 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	57,2400	P	EUR	4,8700	4,8700	4,8700	1	4,8700	4,7400		5	1	346 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	93 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	66,7800	P	EUR	8,5500	8,8000	8,5500	2	8,8000	8,6700		9	11	174 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	71,5600	C	EUR	11,0500	11,0500	11,0500	1	11,0500	10,8200		11	1	158 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	106 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	76,3300	C	EUR	8,9500	8,9500	8,9500	1	8,9500	8,7200		9	1	281 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	162 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	49 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	55 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	253 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	164 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	32 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4000		73	0	35 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	73 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	50,3600	P	EUR	4,0700	4,0700	3,9800	3	3,9800	3,9400		4	8	168 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	247 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	60,4400	P	EUR	7,5500	7,7500	7,4500	3	7,7500	7,5600		8	7	94 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	70,5100	C	EUR	12,4900	12,4900	12,4900	1	12,4900	12,2200		12	1	93 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	70,5100	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	AKX	AKZO NOBEL - OLD (99)	15-12-2023	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	1 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	75 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	28 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	6 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	55 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	61 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	27 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	12 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	34 25-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900		37	0	20 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	3,9500	3,9500	3,8700	2	3,8700	3,7600		4	20	60 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	0,7200	0,8000	0,7200	2	0,8000	0,7700		1	5	8 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4000		2	1	3 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	1,2700	1,4900	1,2700	3	1,4900	1,4200		1	17	41 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	1,4800	1,4800	1,4500	2	1,4500	1,4000		1	12	14 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	41 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7900		1	3	3 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,4700	0,4700	0,4500	2	0,4500	0,4500		0	5	6 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	10 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	64,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	11,5800		12	10	10 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	7,8800		8	1	1 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	1 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	P	EUR	1,3200	1,3200	1,2000	8	1,3000	1,3000		1	29	23 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	76,0000	C	EUR	2,3100	2,3400	2,3100	2	2,3400	2,2600		2	13	44 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	78,0000	C	EUR	1,5500	1,5500	1,5000	2	1,5000	1,5200		2	2	2 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	78,0000	P	EUR	4,2800	4,2900	4,2200	6	4,2900	4,2900		4	60	90 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	1,0500	1,0800	1,0500	2	1,0800	1,0000		1	7	24 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	5,5500	5,7500	5,5500	3	5,7500	5,7900		6	22	182 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	84,0000	P	EUR	9,1000	9,2500	9,1000	2	9,2500	9,3500		9	20	20 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	0 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	64,0000	C	EUR	11,9000	11,9000	11,9000	1	11,9000	11,7600		12	10	10 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	10 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	68,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8700		1	1	1 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	4 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	2 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	27 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	4 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	84,0000	P	EUR	9,5500	9,5500	9,3500	3	9,5500	9,5700		10	30	60 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0 25-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700		25	0	0 25-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	0 25-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 25-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	20 25-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 25-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 25-1-2019
O	AKZ	AKZO NOBEL	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	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	25-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	20,7500	20,7500	20,7500	3	20,7500	20,5300		21	20	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	3,5600	3,5800	3,5600	2	3,5800	3,6500		4	4	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	5,0500	5,0500	5,0500	2	5,0500	5,0700		5	11	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	25-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700		36	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	C	EUR	25,7500	25,7500	25,7500	4	25,7500	25,4500		25	20	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,4900		8	10	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	P	EUR	4,6000	4,6500	4,6000	2	4,6500	4,6800		5	2	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,0000	C	EUR	5,8500	5,9500	5,8500	2	5,9500	5,8500		6	7	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,1500		7	2	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	76,0000	C	EUR	5,4000	5,4000	5,3500	4	5,3500	5,4000		5	6	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	4,0500	4,0500	4,0000	3	4,0500	3,9000		4	7	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	25-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500		37	0	25-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	25-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	25-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	25-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	25-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	25-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	25-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	25-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	25-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400		20	0	25-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	25-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400		29	0	25-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	25-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	25-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	60,0000	C	EUR	17,0100	17,0100	17,0100	1	17,0100	16,8600		17	1	25-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	25-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	25-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	70,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,8400		8	2	25-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	25-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	25-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	25-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	25-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	25-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900		30	0	25-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500		26	0	25-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	25-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	25-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	25-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	25-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	70,0000	P	EUR	10,4500	10,4500	10,3200	3	10,3200	10,3200		10	17	25-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	25-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	16,3700	16,3700	16,3700	2	16,3700	16,4300		16	11	25-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	25-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	25-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	25-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	25-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800		26	0	25-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1 25-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3900		34	0	0 25-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 25-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7900		82	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	1 25-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	4 25-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	P	EUR	8,6500	8,9000	8,6500	2	8,9000	8,9600		9	2	2 25-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	P	EUR	14,1000	14,1000	14,0000	2	14,0000	14,2200		14	2	0 25-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	1 25-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400		36	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 25-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6900		82	0	0 25-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6857		66	0	0 25-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6709		66	0	0 25-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6507		66	0	0 25-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6127		66	0	0 25-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8579		65	0	0 25-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8195		65	0	0 25-1-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 25-1-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	100 25-1-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 25-1-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 25-1-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 25-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	0 25-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	10	137 25-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	0 25-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	277 25-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 25-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	1	25 25-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	40 25-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	0,1300	0,1300	0,1100	2	0,1100	0,1200		0	11	152 25-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	5 25-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600		0	10	69 25-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 25-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1800		0	2	12 25-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 25-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	104 25-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	1 25-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	81 25-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	9 25-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,2700		0	1	29 25-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	3,9000	4,8300	3,9000	3	4,8300	4,7500		5	6	12 25-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	135 25-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	12 25-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3700		0	4	356 25-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	44 25-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400		0	1	54 25-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4700		3	1	31 25-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	0,6500	0,6500	0,5000	5	0,5000	0,5400		1	5	547 25-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,0700		3	1	21 25-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	19 25-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	1,9000	2,7000	1,9000	12	2,7000	2,6700		3	67	99 25-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	1,0000	1,0000	0,7500	7	0,7500	0,7400		1	9	310 25-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	C	EUR	1,3500	2,0000	1,3500	6	2,0000	2,0200		2	42	241 25-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	P	EUR	1,4500	1,4500	1,2500	3	1,2500	1,0800		1	18	79 25-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	1,0000	1,5000	1,0000	12	1,4500	1,4600		1	30	434 25-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	1,8500	1,8500	1,5000	2	1,5000	1,5300		2	3	129 25-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	C	EUR	0,7000	1,1000	0,7000	8	1,0500	1,0200		1	80	251 25-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	P	EUR	1,6000	2,6000	2,0000	4	2,0000	2,0900		2	36	110 25-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	0,5100	0,7000	0,5100	4	0,7000	0,6900		1	9	106 25-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	59 25-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	0,3200	0,5000	0,3200	6	0,5000	0,4600		0	26	120 25-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	12 25-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,1900	0,3000	0,1900	2	0,3000	0,2900		0	2	123 25-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3600		4	7	159 25-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	64 25-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	57 25-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	119 25-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	21 25-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	42 25-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	3 25-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	26 25-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,1300		8	1	36 25-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	25-1-2019
O	AMG	AMG N.V.	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	14	25-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	17	25-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	P	EUR	0,2300	0,2500	0,1900	9	0,1900	0,1700	0	9	111	25-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	25-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	116	25-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	25-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	115	25-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	68	25-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	2	216	25-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	52	25-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	3	50	25-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	25-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	20	25-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	20	25-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,6900	1	1	410	25-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	25-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	17	25-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7700	6	1	15	25-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	131	25-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	C	EUR	4,8500	5,5000	4,8500	2	5,5000	5,3700	5	3	23	25-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	21	25-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,9700	5	1	62	25-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,0400	1	1	181	25-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	13	25-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900	1	2	27	25-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	C	EUR	3,5500	4,2500	3,5500	2	4,2500	4,2700	4	2	69	25-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,3400	1	20	124	25-1-2019
O	AMG	AMG N.V.	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	53	25-1-2019
O	AMG	AMG N.V.	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1	25-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	2,8500	3,6500	2,8500	14	3,5500	3,5700	4	168	300	25-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	151	25-1-2019
O	AMG	AMG N.V.	15-3-2019	31,0000	C	EUR	2,5500	3,0500	2,5500	6	3,0000	2,9600	3	26	68	25-1-2019
O	AMG	AMG N.V.	15-3-2019	31,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,0400	2	2	29	25-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	C	EUR	1,8500	2,5000	1,8500	18	2,4000	2,4400	2	46	438	25-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	P	EUR	2,9500	2,9500	2,4500	8	2,5500	2,5100	3	43	54	25-1-2019
O	AMG	AMG N.V.	15-3-2019	33,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,9900	2	2	32	25-1-2019
O	AMG	AMG N.V.	15-3-2019	33,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	37	25-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	1,2000	1,6000	1,1500	14	1,6000	1,6100	2	424	572	25-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	177	25-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	0,9500	1,3500	0,9500	14	1,3000	1,3100	1	126	346	25-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	326	25-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	0,8300	1,0500	0,8300	3	1,0500	1,0600	1	803	1001	25-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,1400	5	1	266	25-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	0,4800	0,7000	0,4800	9	0,6500	0,6800	1	437	895	25-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	263	25-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4300	0	1	784	25-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	406	25-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2900	0	24	380	25-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	11,4000	11,4000	11,4000	2	11,4000	10,3700	10	2	302	25-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	387	25-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	12,6800	12,6800	12,2000	3	12,2000	12,3000	12	11	576	25-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	0,1700	0,1900	0,1700	3	0,1900	0,1900	0	7	342	25-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	167	25-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	285	25-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	15,1700	15,1700	15,1700	1	15,1700	14,2400	14	1	129	25-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	859	25-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	16,2500	16,2500	16,2500	1	16,2500	16,2000	16	1	255	25-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	736	25-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	347	25-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	0,0800	0,0800	0,0600	3	0,0800	0,0700	0	18	219	25-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	57	25-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	15,0500	0,0600	0,0500	4	0,0500	0,0600	0	4	348	25-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400	22	0	172	25-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	256	25-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100	28	0	48	25-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	25-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000	38	0	77	25-1-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	25-1-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900	1	1	38	25-1-2019
O	AMG	AMG N.V.	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	25-1-2019
O	AMG	AMG N.V.	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	25-1-2019
O	AMG	AMG N.V.	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	25-1-2019
O	AMG	AMG N.V.	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	25-1-2019
O	AMG	AMG N.V.	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	25-1-2019
O	AMG	AMG N.V.	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	25-1-2019
O	AMG	AMG N.V.	18-4-2019	30,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	4,1300	4	1	1	25-1-2019
O	AMG	AMG N.V.	18-4-2019	30,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AMG	AMG N.V.	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	25-1-2019	
O	AMG	AMG N.V.	18-4-2019	36,0000	C	EUR	1,2000	1,5500	1,2000	3	1,5500	1,5600		2	15	25-1-2019	
O	AMG	AMG N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	12	25-1-2019
O	AMG	AMG N.V.	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	25-1-2019
O	AMG	AMG N.V.	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0	25-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	31	25-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,7500	0,7500	0,7100	3	0,7500	0,7500		1	8	149	25-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	2	25-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	31	25-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	85	25-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	29	25-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0	25-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	6	25-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	47	25-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	2,0000	2,0000	1,9000	3	1,9000	1,8900		2	4	169	25-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	22	25-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	9	25-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	97	25-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	2,8000	2,8000	2,5000	4	2,5000	2,5200		3	27	280	25-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	5,0500	5,5000	5,0000	4	5,5000	5,5700		6	6	26	25-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	9	25-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	4,4900	5,0500	4,4900	3	5,0500	4,9600		5	10	599	25-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3100		3	1	455	25-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	3,4000	4,0000	3,4000	5	4,0000	3,8900		4	32	634	25-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	142	25-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	2,6500	2,7500	2,6500	2	2,7500	3,0400		3	3	72	25-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4200		5	10	208	25-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	2,4000	2,5500	2,3400	3	2,5500	2,7100		3	8	499	25-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,1000		6	1	206	25-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	449	25-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	299	25-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	1,7000	1,9000	1,7000	2	1,9000	1,8900		2	4	1155	25-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,2900		8	9	596	25-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	1,2900	1,5000	1,2900	7	1,4500	1,4800		1	73	661	25-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	582	25-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	1,1500	1,2000	1,1500	4	1,2000	1,1800		1	48	353	25-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	11,6000	11,7000	11,6000	2	11,7000	11,6000		12	30	1321	25-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9600		1	31	203	25-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	13,6800	13,6800	13,6800	1	13,6800	13,3700		13	1	400	25-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,7500	0,8500	0,7500	3	0,8500	0,8600		1	31	283	25-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	14,5300	14,5300	14,5300	1	14,5300	14,2700		14	4	191	25-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7500		1	70	135	25-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	104	25-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6000		1	70	98	25-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	75	25-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,4000	0,5100	0,4000	3	0,5100	0,5100		1	13	373	25-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	97	25-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500		0	1	139	25-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	62	25-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	34	25-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800		29	0	14	25-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	29	25-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500		1	1	39	25-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	0	25-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	109	25-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	3	25-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	84	25-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	7	25-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	2,7500	2,7500	2,5000	2	2,5000	2,4700		2	4	31	25-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	11	25-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,7900		3	1	13	25-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	41	25-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	3,4000	3,4000	3,1000	2	3,1000	3,1700		3	2	21	25-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	98	25-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	60	25-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	139	25-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	86	25-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,8200		6	3	126	25-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	137	25-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	4,4000	4,9000	4,4000	8	4,9000	4,8800		5	71	134	25-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5200		6	30	127	25-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	21	25-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	169	25-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	3,5000	3,6500	3,5000	2	3,6500	3,6600		4	8	99	25-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,3200		7	5	55	25-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	2,0000	2,3500	2,0000								

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	AP	Aperam Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	C	EUR	6,4500	6,8500	6,4500	2	6,8500	6,7100		7	3	11 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	87 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	73 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0700		0	2	42 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	71 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	36 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	2	20 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	31 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	97 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	26 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2400		0	8	22 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	2,8500	2,8500	2,8500	2	2,8500	3,0200		3	50	41 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	1	117 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	33 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	114 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,2300		2	50	131 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	0,6000	0,6500	0,6000	3	0,6500	0,5300		1	6	251 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	1,7500	1,8000	1,5500	4	1,8000	1,8700		2	4	67 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	0,8000	0,8000	0,6500	2	0,6500	0,6700		1	2	20 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	1,3200	1,6000	1,3200	4	1,6000	1,5400		2	12	468 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	0,9700	0,9700	0,9500	2	0,9500	0,8400		1	2	79 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	1,1000	1,2000	1,1000	3	1,2000	1,2500		1	3	459 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	53 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	1	182 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	67 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	C	EUR	0,5500	0,8000	0,5500	3	0,8000	0,7700		1	4	39 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	122 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	54 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,2400	0,2600	0,2600	1	0,2600	0,3700		0	1	116 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	21 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	C	EUR	0,1600	0,2000	0,1600	3	0,2000	0,2000		0	12	34 25-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	45 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	1 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	61 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	15 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	1 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	166 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	40 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100		0	3	22 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	41 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	38 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	10 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	6 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	47 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	31 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	84 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	4 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,2000		3	1	132 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6700		1	1	163 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8300		3	15	2 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	5 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	176 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	157 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	24 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	11 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	1,7000	1,8500	1,7000	2	1,8500	1,8300		2	16	249 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	190 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	2 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6400		2	15	130 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	1,1500	1,2500	1,1500	2	1,2500	1,3000		1	3	144 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	1,8900		2	20	152 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	1	667 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,4900		2	20	180 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	5	93 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2200		3	6</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	144 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	434 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	107 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	358 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	12,0500	12,0500	12,0500	1	12,0500	11,6800		12	1	136 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	13,8000	13,8000	13,8000	1	13,8000	13,6800		14	1	152 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	94 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	126 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	40 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	98 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	38 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	86 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800		29	0	10 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900		34	0	131 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	20 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	22,0000	P	EUR	0,5500	0,5500	0,4500	3	0,4500	0,5100		1	30	31 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	20 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	23,0000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,6600		1	2	56 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3600		3	5	230 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	5 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	25 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	108 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	5 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	6 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	35 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	27,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600		2	10	14 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	28,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700		1	1	3 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	29,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	1	7 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 25-1-2019
O	AP	Aperam Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	8	25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	59	25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	4 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	46 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	7	25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	17 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	121 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4000		4	2	18 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	4 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	3,7000	3,7000	3,6300	2	3,6300	3,6900		4	3	18 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700		2	1	49 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	40 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	24 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	2,5500	2,5500	2,5000	2	2,5000	2,5200		3	6	43 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	75 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0400		2	2	35 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	36 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	770 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1099 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	76 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	35 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	328 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	269 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	121 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	42 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	200	25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,3700		8	2	154 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	79 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	156 25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	58	25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600	24	0	30	25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	25-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600	29	0	15	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	50	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	43	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	58	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	626	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	9	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	191	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	1	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	74	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	126	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	50	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	55	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	4,0400	4	2	99	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	2,4000	2,4000	2,2500	2	2,2500	2,2500	2	23	153	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	3,3000	3,3000	3,3000	3	3,3000	3,4500	3	5	23	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7000	3	1	23	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	124	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	121	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	45	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	17	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	1,9500	2,1000	1,9500	3	2,1000	2,0700	2	4	64	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3900	4	10	65	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	27	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	3	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4300	1	1	142	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,7700	6	3	197	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	87	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	82	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	171	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	208	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	53	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	130	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	120	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	113	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	153	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	71	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	47	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	91	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	55	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	44	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	11	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	37	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	16	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	19	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	25-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400	29	0	23	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	30	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600	1	6	56	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	8,8100	9	1	45	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	8	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	1	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	1,4500	1,4500	1,4500	3	1,4500	1,3400	1	4	18	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	1	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	31	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	8	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	30	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	46	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	42	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	25	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7700	3	1	9	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	27	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	12	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1900	3	1	57	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	38	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	50	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3700	2	5	53	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	27	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	38	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	60	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7100	1	4	24	25-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	6,4300	6,4300	6,4300	1	6,4300	6,2600		6	10	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	1000	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300		30	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1800		49	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1300		59	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500		33	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300		28	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300		32	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2900		51	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0900		61	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700		33	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		10	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400		21	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400		29	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900		33	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	25-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800		22	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700		30	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8800		35	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000		54	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	25-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2000		63	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400		33	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700		25	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500		21	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	25-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5700		64	0	25-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7507		20	0	25-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7463		20	0	25-1-2019
F	AQ6	Fortum OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6404		19	0	25-1-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6296		19	0	25-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6168		19	0	25-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6058		19	0	25-1-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 25-1-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 25-1-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-1-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-1-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	25-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	138	25-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	25-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,1000		0	10 37 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,1100	0,1100	0,1100	-	1	0,1100	0,1200		0	10 72 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	43 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,1600	0,1600	0,1600	-	1	0,1600	0,1500		0	1 296 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,2000	0,2000	0,2000	-	1	0,2000	0,2100		0	1 114 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,9100	0,9100	0,9100	-	1	0,9100	0,9200		1	1 85 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	334 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,5600	0,5600	0,5600	-	1	0,5600	0,5900		1	5 145 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	14 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,3100	0,3500	0,3100	-	5	0,3300	0,3400		0	29 224 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	262 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,1800	0,1800	0,1800	-	1	0,1800	0,1700		0	4 238 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32 25-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	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	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	18 25-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 2529 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0 34 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0 15 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,2000	0,2000	0,2000	34	0,2000	0,1900		0	500 599 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0 0 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 20 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0 0 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0 58 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0 10 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 0 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0 108 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0 756 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0 51 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	10,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	1 104 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0 54 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900		0	11 601 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0 99 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0 106 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0 184 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	15 974 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 121 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0 222 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 321 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0 129 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 151 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0 269 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0100		0	15 182 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0 293 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2 187 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0 148 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 142 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0 86 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 107 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0 70 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 120 25-1-2019	
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0 14 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0 0 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0 0 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0 0 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0 3 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0 0 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0 0 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0 0 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0 5 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0 27 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0 45 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	12,0000	C	EUR	0,7000	0,7200	0,7000	2	0,7200	0,7100		1	2 19 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0 3 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0 23 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0 0 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 0 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0 0 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 0 25-1-2019	
O	ARC	Arcadis N.V	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0 0 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0 0 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0 140 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0 12 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0 260 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0 19 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 426 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0 5 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5800		1	17 47 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0 180 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7300		1	11 312 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0 201 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0 450 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,8000	0,8000	0,7900	2	0,7900	0,8300		1	6 245 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0 641 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0 624 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0 442 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0 210 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0 247 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0 279 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0 290 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 248 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0 123 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 65 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0 338 25-1-2019	
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	32	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	3	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	4	58	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	191	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	10	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	10	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	226	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	26	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	291	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	278	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8200	2	2	91	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	1	60	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	122	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	73	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	35	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	25-1-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	6	25-1-2019
F	AS6	ASML Holding NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	154,4064	154	0	12	25-1-2019
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	154,3716	154	0	4000	25-1-2019
F	AS6	ASML Holding NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	154,3242	154	0	0	25-1-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,7856	153	0	0	25-1-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,6801	153	0	0	25-1-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,5897	153	0	0	25-1-2019
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	25-1-2019
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	25-1-2019
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	25-1-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	25-1-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4200	42	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4300	38	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500	34	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	120,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400	29	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600	25	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	146,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1500		36	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9100		63	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9100		53	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3600		43	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500		34	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400		26	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100		30	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000		39	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2000		48	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9000		68	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8900		98	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,8900		148	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0600		63	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5600		54	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3000		44	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900		36	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400		28	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800		24	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700		32	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3000		49	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5000		69	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1400		98	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4600		63	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500		54	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3000		45	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900		37	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0	25-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1000	69	0	0	25-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4400	148	0	0	25-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7300	54	0	0	25-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	25-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100	38	0	0	25-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	25-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000	25	0	0	25-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	25-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	0	25-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200	25	0	0	25-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	25-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6900	55	0	0	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4400	54	0	13	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	100,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0400	0	3	333	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400	49	0	46	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	19	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500	44	0	1	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	0,0800	0,0800	0,0700	-	4	0,0700	0,0600	0	50	129	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4600	42	0	3	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	111	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700	40	0	0	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	114,0000	P	EUR	0,0500	0,0700	0,0400	-	6	0,0500	0,0600	0	22	127	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4800	38	0	17	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	0,0900	0,1200	0,0900	-	15	0,1200	0,0700	0	352	489	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800	36	0	0	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	130	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	3	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	0,1000	0,1300	0,1000	-	10	0,1000	0,0900	0	52	2721	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100	33	0	59	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	122,0000	P	EUR	0,1500	0,1500	0,1200	-	3	0,1200	0,1000	0	11	62	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300	31	0	0	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	124,0000	P	EUR	0,1600	0,1600	0,0800	-	3	0,0800	0,1200	0	5	57	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400	29	0	4	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	126,0000	P	EUR	0,2000	0,2200	0,1300	-	8	0,1500	0,1200	0	31	143	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700	27	0	4	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	128,0000	P	EUR	0,3000	0,3000	0,1600	-	5	0,1600	0,1400	0	16	146	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	19,5400	19,5400	19,5400	-	1	19,5400	26,6000	25	1	55	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	P	EUR	0,2800	0,3200	0,1900	-	16	0,1900	0,1700	0	80	2919	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	53	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	132,0000	P	EUR	0,3900	0,3900	0,2100	-	7	0,2100	0,2100	0	21	100	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	60	25-1-2019	
O	ASL	ASML Holding NV	15-2-2019	134,0000	P	EUR	0,4700	0,5600	0,2900	-	9	0,2900	0,2600	0	50	217	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	14,5000	19,6000	14,5000	-	6	19,6000	19,7300	20	14	75	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	0,6000	0,6000	0,3000	-	26	0,3200	0,2900	0	100	381	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	C	EUR	14,4000	16,3300	13,9400	-	13	16,3300	18,7800	19	156	231	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	P	EUR	0,5100	0,6800	0,3400	-	16	0,3400	0,3200	0	39	98	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	C	EUR	13,3000	16,4000	11,9000	-	7	16,4000	16,8300	17	11	187	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	P	EUR	0,7700	0,9000	0,4400	-	18	0,4400	0,4200	0	73	342	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	11,2500	15,1500	9,8000	-	17	14,7000	14,9700	15	29	957	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	1,1000	1,3000	0,5400	-	48	0,5600	0,5300	1	175	949	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	C	EUR	9,1700	13,3000	8,5000	-	24	12,6500	13,1200	13	47	326	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	P	EUR	1,4000	1,6000	0,7000	-	27	0,7000	0,7000	1	95	356	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	C	EUR	8,2700	11,2500	6,7000	-	28	11,0500	11,3700	11	98	249	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	P	EUR	1,8500	2,0800	0,9500	-	29	1,0000	0,9300	1	112	133	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	7,6700	10,7000	6,1000	-	37	10,4500	10,5100	11	276	491	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	2,0500	2,5500	1,0700	-	48	1,1500	1,0600	1	167	237	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	146,0000	C	EUR	6,5000	9,3500	5,4500	-	21	9,3500	9,6600	10	244	453	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	146,0000	P	EUR	2,1000	2,7200	1,1900	-	24	1,2500	1,2300	1	75	181	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	148,0000	C	EUR	5,1000	8,2000	4,1400	-	53	7,8000	8,0500	8	314	344	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	148,0000	P	EUR	3,1800	3,7700	1,6400	-	46	1,7500	1,6200	2	99	162	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	4,5000	6,7000	3,2000	-	190	6,2500	6,5700	7	770	1039	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	P	EUR	5,7600	4,5000	2,1000	-	82	2,2200	2,1300	2	320	348	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	152,0000	C	EUR	2,8000	5,2500	2,3800	-	58	4,9000	5,2200	5	169	43	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	152,0000	P	EUR	5,6000	5,6000	2,7800	-	21	2,8500	2,7900	3	55	49	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	154,0000	C	EUR	2,0000	4,2000	1,6500	-	43	3,8200	4,0400	4	85	42	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	154,0000	P	EUR	5,6000	5,6000	3,6000	-	6	3,6000	3,6200	4	9	19	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	C	EUR	2,0000	3,5500	1,3800	-	118	3,4000	3,5100	4	494	1917	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	P	EUR	6,5000	6,8200	4,1500	-	16	4,3600	4,0900	4	21	169	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	156,0000	C	EUR	1,3000	2,9500	1,1500	-	5	2,9500	3,0400	3	20	16	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	156,0000	P	EUR	4,6000	4,6000	4,6000	-	1	4,6000	4,6300	5	2	2	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	C	EUR	0,8500	1,6000	0,4900	-	108	1,4400	1,5500	2	324	844	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	P	EUR	10,9500	11,8500	6,9500	-	33	7,4000	7,1300	7	248	133	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	0,0900	0,2500	0,0900	-	23	0,1900	0,2100	0	167	465	25-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	P												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800		45	0	152 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	0,2000	0,2000	0,1400	5	0,1600	0,1500		0	14	242 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6100		43	0	5 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600		39	0	20 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2000		0	3	61 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	30,9500	30,9500	30,9500	1	30,9500	34,7100		35	1	132 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	0,4200	0,4600	0,4000	5	0,4200	0,2700		0	29	358 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	C	EUR	25,7700	25,7700	25,7700	1	25,7700	29,8500		30	1	34 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	P	EUR	0,6500	0,7200	0,4300	8	0,4300	0,4200		0	46	420 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	21,4700	23,1500	21,2000	4	23,1500	25,0500		25	13	300 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	1,0300	1,1300	0,6800	16	0,6800	0,6700		1	46	420 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000		23	0	0 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	132,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	0,7900		1	1	26 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	10 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	19 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	C	EUR	16,2700	20,2500	16,2700	9	20,2500	20,4500		20	9	128 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	P	EUR	1,6000	1,7000	1,0700	12	1,0700	1,0600		1	42	321 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	6 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	136,0000	P	EUR	1,8300	1,8300	1,6800	2	1,6800	1,1400		1	22	53 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	138,0000	C	EUR	15,4900	15,4900	15,4900	1	15,4900	17,7900		18	5	47 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	138,0000	P	EUR	2,2100	2,2100	1,5000	5	1,5200	1,3800		1	25	43 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	12,8500	16,2000	11,3500	37	15,9000	16,0400		16	135	658 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	2,6400	2,8000	1,6700	29	1,6800	1,6600		2	83	1096 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	142,0000	C	EUR	10,7700	11,2000	10,2000	5	11,2000	14,3900		14	6	1044 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	142,0000	P	EUR	2,9100	2,9100	2,0400	5	2,0800	2,0100		2	9	73 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	144,0000	C	EUR	8,8000	12,0000	8,8000	2	12,0000	12,7800		13	2	71 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	144,0000	P	EUR	3,4700	3,9600	2,5500	4	2,5500	2,4000		2	13	22 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	C	EUR	8,5000	11,6500	8,2500	14	11,6500	12,0300		12	80	454 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	P	EUR	3,8000	4,3500	2,6600	10	2,7500	2,6200		3	18	102 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	146,0000	C	EUR	8,0000	10,6500	7,3500	6	10,6500	11,2800		11	12	23 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	146,0000	P	EUR	4,2500	4,2500	3,1700	7	3,1700	2,8800		3	14	64 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	148,0000	C	EUR	7,0000	7,4500	6,4000	5	7,4500	9,8200		10	7	102 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	148,0000	P	EUR	5,2000	5,8000	3,4500	5	3,4500	3,4300		3	10	46 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	6,1000	8,6500	5,2000	97	8,2500	8,4700		8	535	4111 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	6,0500	6,5900	4,0600	52	4,1100	4,1100		4	255	938 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	152,0000	C	EUR	4,7500	7,3000	4,5000	11	7,0000	7,2100		7	35	11 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	152,0000	P	EUR	7,6000	7,6000	4,7900	9	4,7900	4,8500		5	27	20 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	154,0000	C	EUR	3,8500	4,8400	3,8500	10	4,8000	6,1100		6	69	37 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	154,0000	P	EUR	7,2000	7,2000	6,1500	3	6,1500	5,7300		6	27	27 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	C	EUR	3,6000	5,7000	3,1100	35	5,3900	5,5800		6	114	2397 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	P	EUR	9,4000	9,4000	6,4500	5	6,4500	6,1900		6	10	91 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	156,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	5,0800		5	1	1 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	2,2500	3,5300	1,7600	74	3,2300	3,4000		3	193	2177 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	12,4000	12,9000	9,0500	10	9,0500	9,0600		9	11	822 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,6000	1,0500	0,4900	54	1,0200	1,0100		1	244	1360 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	20,0000	20,0000	17,0000	6	17,0000	16,6800		17	6	492 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,1500	0,2700	0,1500	24	0,2700	0,2800		0	61	830 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	298 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	10	750 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8000		36	0	174 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0500		0	25	998 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7400		46	0	325 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	497 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	71,2500	71,2500	71,2500	1	71,2500	65,6900		66	1	289 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	349 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6900		96	0	238 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 25-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7000		146	0	268 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600		43	0	29 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	112,0000	P	EUR	0,5500	0,5500	0,5300	2	0,5300	0,4300		0	2	4 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600		39	0	0 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1500		35	0	0 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	120,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,7400		1	4	93 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4500		30	0	0 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	125,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,0700		1	1	7 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900		26	0	0 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	130,0000	P	EUR	2,1200	2,2500	1,5500	4	1,5500	1,5400		2	10	85 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	135,0000	C	EUR	17,6700	17,6700	17,6700	1	17,6700	21,5600		22	1	2 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	135,0000	P	EUR	3,2000	3,2500	2,3100	4	2,3100	2,2100		2	4	126 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	140,0000	C	EUR	15,4700	16,3000	15,4700	2	16,3000	17,4900		17	3	44 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	140,0000	P	EUR	4,3000	4,4300	3,5000	7	3,5000	3,1600		3	15	43 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	C	EUR	10,0500	13,6000	10,0500	2	13,6000	13,7700		14	4	27 25-1-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	P	EUR	5,2800	5,2800	4,5500	7	4,5500	4,4400		4	12	39 25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-4-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	0	25-1-2019
O	ASL	ASML Holding NV	18-4-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-1-2019
O	ASL	ASML Holding NV	18-4-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200	36	0	0	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5300	75	0	11	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	502	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6300	65	0	48	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	489	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,000	C	EUR	50,5700	54,4000	50,5700	3	54,2500	54,7800	55	36	83	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,000	P	EUR	0,6800	0,7000	0,5300	4	0,5600	0,5300	1	6	1096	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0300	45	0	218	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,000	P	EUR	1,1900	1,2700	1,0000	8	1,0000	0,9700	1	8	1504	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,000	C	EUR	30,5000	35,0000	30,5000	4	35,0000	35,5300	36	4	206	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,000	P	EUR	2,3000	2,3700	1,8500	10	1,8500	1,7500	2	27	2294	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,000	C	EUR	25,1500	26,4000	25,1500	4	26,2500	26,5700	27	12	142	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,000	P	EUR	4,1000	4,2200	3,1300	10	3,1400	3,1600	3	31	299	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,000	C	EUR	14,3000	18,5500	14,3000	6	18,1000	18,5600	19	7	568	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,000	P	EUR	7,2900	7,2900	5,5500	15	5,5500	5,5000	6	99	1760	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,000	C	EUR	9,8200	12,0500	8,7000	38	11,8500	11,9200	12	85	2706	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,000	P	EUR	11,8000	11,8000	9,8000	11	9,4000	9,2300	9	41	1584	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,000	C	EUR	5,3000	7,0000	4,8500	36	6,9000	7,0200	7	73	3758	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,000	P	EUR	17,5500	18,0200	14,3500	10	14,3500	14,5800	15	46	1869	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,000	C	EUR	2,8000	3,8100	2,6000	32	3,8100	3,8200	4	142	742	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,000	P	EUR	24,1000	24,1000	24,1000	1	24,1000	21,4700	21	2	555	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,000	C	EUR	1,4700	1,9600	1,3200	16	1,9600	1,9600	2	116	680	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,000	P	EUR	34,6600	34,6600	30,1000	3	30,1000	29,6600	30	4	1285	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,000	C	EUR	0,7500	1,0000	0,6800	11	0,9900	1,0000	1	91	311	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000	39	0	174	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,000	C	EUR	0,5000	0,5500	0,5000	4	0,5500	0,5300	1	15	2388	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,000	P	EUR	51,2000	51,2000	49,2000	2	49,2000	48,2500	48	2	295	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1408	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9000	68	0	70	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1330	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8400	98	0	27	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	178	25-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,8900	148	0	79	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7300	65	0	23	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,000	P	EUR	0,8100	0,8100	0,7200	2	0,7200	0,6600	1	13	32	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9800	55	0	24	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	217	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4300	45	0	15	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,000	P	EUR	2,4400	2,4400	1,9800	2	1,9800	1,9600	2	4	144	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,000	C	EUR	31,0000	31,0000	31,0000	1	31,0000	36,3500	36	1	26	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,2200	3	1	188	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,000	C	EUR	24,4500	27,9000	23,5000	5	27,9000	27,9400	28	5	101	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,000	P	EUR	6,0500	6,0500	5,2500	2	5,2500	5,1700	5	3	79	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,000	C	EUR	17,5000	20,6000	17,5000	3	20,6000	20,5500	21	3	123	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,000	P	EUR	9,9800	9,9800	8,0500	7	8,2000	8,0600	8	11	483	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,000	C	EUR	11,7000	14,1000	11,5000	7	14,1000	14,4100	14	19	210	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,000	P	EUR	14,6400	14,6400	12,2000	7	12,2000	12,0800	12	24	239	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,000	C	EUR	7,8500	8,4500	7,2500	9	8,4500	9,6500	10	18	513	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,000	P	EUR	20,7000	20,7000	17,6000	2	17,6000	17,4200	17	3	266	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,000	C	EUR	4,9500	6,1500	4,6000	9	6,0500	6,1900	6	11	114	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500	24	0	138	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,000	C	EUR	3,0500	3,7500	2,7900	10	3,7500	3,8100	4	45	217	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,000	P	EUR	31,7000	31,7000	31,7000	1	31,7000	31,6200	32	1	114	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	716	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,000	P	EUR	49,1000	49,1000	49,1000	1	49,1000	49,2500	49	2	2	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400	1	1	190	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4500	68	0	0	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700	0	1	247	25-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1200	98	0	53	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4400	114	0	206	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	636	0	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4400	104	0	99	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	698	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4600	94	0	10	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	242	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5300	85	0	289	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700	0	5	263	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,000	C	EUR	73,4000	73,4000	73,4000	1	73,4000	74,6800	75	8	52	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,000	P	EUR	0,7700	0,8200	0,6700	10	0,6700	0,6400	1	41	928	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,000	C	EUR	62,8000	63,0500	62,8000	2	63,0500	64,8800	65	2	378	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,000	P	EUR	1,3200	1,3700	1,1700	7	1,1700	1,1000	1	32	292	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,000	C	EUR	49,7500	55,1500	49,7500	8	55,1500	55,2800	55	18	1296	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,000	P	EUR	2,1500	2,1500	1,9500	6	1,9500	1,8500	2	10	2062	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,000	C	EUR	45,1000	45,8500	45,1000	3	45,8500	46,0000	46	3	24	25-1-2019
O	ASL	ASML														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	160,0000	C	EUR	9,9000	12,0000	9,4000	34	11,9500	11,9100	12	154	3561	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	22,2500	22,9500	19,9000	34	20,0000	19,8000	20	335	3422	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	4,6400	5,6000	4,2500	24	5,4500	5,6000	6	108	2259	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	36,9500	36,9500	36,3500	2	36,3500	33,5400	34	6	420	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	1,9800	2,4700	1,8200	27	2,4000	2,4400	2	79	2508	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4100	50	0	205	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1000	69	0	0	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	3	1176	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	100,0000	100,0000	100,0000	1	100,0000	98,4700	98	2	12	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	589	25-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,3400	148	0	167	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8800	56	0	9	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	3,8700	3,8700	3,8000	3	3,8000	3,4100	3	15	236	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1600	39	0	16	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,4700	7	1	916	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	22,4000	25,5000	21,9000	6	25,3500	25,5000	26	18	139	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	16,0000	16,0000	14,9200	4	14,9200	14,4400	14	10	553	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	13,3500	14,9000	12,5000	17	14,9000	15,2800	15	130	2535	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	27,6000	27,6000	25,4200	2	25,4200	24,7500	25	9	166	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	7,6500	8,4000	7,6500	2	8,4000	8,6900	9	2	134	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	41,5800	41,5800	40,1500	2	40,1500	38,3300	38	11	45	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,6900	5	1	179	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5700	55	0	119	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	2	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3800	101	0	0	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	125	25-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,9200	151	0	0	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4600	104	0	0	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	464	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5100	95	0	2	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,5800	1	1	176	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6600	85	0	26	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	1,2100	1,2100	1,1200	2	1,1200	1,1100	1	5	147	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9300	75	0	76	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	1,9500	2	1	330	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4800	65	0	92	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,1500	3	1	374	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	55,5000	56,7500	55,5000	2	56,7500	56,6700	57	2	529	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	5,3500	5,3500	4,8300	4	4,8300	4,8100	5	9	293	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	39,9400	41,0000	39,9400	2	41,0000	40,9600	41	2	235	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	10,4000	10,4000	9,8000	3	9,8000	9,7800	10	3	407	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	25,2500	28,4000	25,2500	10	28,4000	28,2400	28	20	386	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	18,6500	18,6500	17,4500	7	17,4500	17,4800	17	40	653	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	20,4000	21,7500	19,6700	8	21,7500	23,0400	23	20	597	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	24,7000	24,7500	22,6000	5	22,6000	22,4300	22	14	136	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	17,1500	18,6000	17,1500	4	18,4000	18,6300	19	6	657	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	78	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	10,2500	11,7500	9,6700	6	11,7500	11,8100	12	14	623	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300	42	0	68	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	6,5000	7,2500	6,5000	3	7,2500	7,3800	7	20	773	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2200	57	0	63	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5800	103	0	0	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	328	25-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,4700	151	0	4	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6100	95	0	16	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	171	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8300	85	0	21	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	174	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3500	75	0	73	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	3,9500	3,9500	3,7500	2	3,7500	3,6400	4	2	224	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4800	66	0	59	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	260	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2900	58	0	147	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	384	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	41,2000	41,2000	41,2000	1	41,2000	43,9900	44	5	337	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	15,3000	15,3000	14,2500	6	14,3000	14,1200	14	12	509	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	30,0000	32,4000	30,0000	2	32,4000	32,4700	32	3	186	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	24,7000	24,7000	24,7000	1	24,7000	22,9900	23	1	596	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	25,1000	27,0000	25,0800	3	27,0000	27,6200	28	12	332	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	30,5500	30,5500	28,5000	6	28,5000	28,3300	28	14	315	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	20,9900	22,9000	20,9900	2	22,9000	23,4600	23	11	193	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	36,2500	36,2500	36,2500	1	36,2500	34,3300	34	2	151	25-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	15,0000	15,0000	15,0000	3	15,0000	16,7500	17	22	364	25-1-2019
O	ASL	ASML Holding NV	17-12-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	5,5500	5,5500	5,2000	4	5,2700	5,2900	5	5	7	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	63,1000	63,1000	63,1000	1	63,1000	67,4200	67	1	85	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	8,2000	8,3000	7,6000	5	7,6700	7,6300	8	12	490	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	58,8000	58,8000	58,8000	1	58,8000	59,9000	60	2	12	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,5300	11	1	66	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	43,5000	45,5000	43,5000	2	45,5000	46,6800	47	2	39	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	19,0500	19,0500	18,0000	6	18,0000	17,9500	18	10	101	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	32,5000	35,9000	32,3500	7	35,6200	35,9500	36	7	371	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	29,6500	29,7000	27,6500	9	27,6500	27,5600	28	9	528	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	25,1000	27,0500	24,5000	12	27,0000	27,3100	27	14	683	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	41,4000	42,0000	39,4500	11	39,4500	39,3500	39	29	260	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	18,3000	20,5500	18,3000	11	20,4700	20,6800	21	20	370	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	55,2500	56,3000	54,2000	3	54,2000	53,0400	53	3	291	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	14,1200	15,4700	13,7000	13	15,4700	15,5900	16	26	822	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	68,4500	68,4500	68,4500	1	68,4500	68,2300	68	1	100	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	21	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8200	111	0	1	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,9800	4	1	741	25-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	161,5000	161,5000	161,5000	1	161,5000	157,6300	158	1	193	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	94,9500	94,9500	94,9500	1	94,9500	94,7600	95	1	2	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	2,9800	3	1	32	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4000	76	0	8	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,0200	7	1	38	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	56,8000	56,8000	56,8000	1	56,8000	61,5700	62	2	47	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	14,0000	14,0000	13,1500	7	13,2000	13,0800	13	8	30	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	45,0000	46,2000	45,0000	4	46,2000	49,2100	49	4	59	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	22,5000	22,9000	21,5000	6	21,5000	21,2200	21	6	23	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	36,5000	39,0000	35,4000	13	39,0000	38,9700	39	13	56	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	33,0500	33,0500	31,3000	2	31,3000	31,3900	31	11	40	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	21,6000	22,5500	21,6000	2	22,5500	24,2000	24	7	31	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900	57	0	33	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	17,1000	17,1500	17,0000	3	17,0000	19,0400	19	4	60	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5100	73	0	12	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	10,5800	11	1	64	25-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,5000	115	0	34	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	7	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	280	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,5000	12	0	50	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	113	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	2	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	0,1000	0,1000	0,0700	3	0,0700	0,0700	0	4	200	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	C	EUR	7,6000	8,7000	7,6000	2	8,7000	8,5500	9	2	2	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	62	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	5	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1100	0	10	170	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,6000	7	1	13	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,1800	0,1800	0,1400	7	0,1400	0,1500	0	34	218	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	58	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	0,2600	0,2600	0,1900	6	0,1900	0,1900	0	6	128	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	4,2500	4,6700	4,2500	2	4,6700	4,7200	5	11	58	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	P	EUR	0,3700	0,3700	0,2500	5	0,2500	0,2600	0	28	160	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,8300	4	4	245	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	P	EUR	0,5000	0,5500	0,3500	8	0,3900	0,3800	0	12	134	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	C	EUR	2,6500	3,1500	2,4000	7	3,1000	3,0200	3	11	208	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	P	EUR	0,8000	0,8000	0,5000	2	0,5000	0,5600	1	2	177	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	1,7000	2,4000	1,6500	8	2,3500	2,2600	2	15	232	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	1,2000	1,2000	0,8500	11	0,8500	0,8000	1	55	91	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	C	EUR	1,3200	1,3200	1,1000	10	1,2500	1,6100	2	29	239	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	P	EUR	1,5500	1,5500	1,1500	3	1,1500	1,1600	1	6	109	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	0,7500	1,2000	0,7000	22	1,2000	1,1200	1	138	228	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	2,0500	2,1000	2,0500	3	2,1000	1,6700	2	23	50	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	43,0000	C	EUR	0,5400	0,6000	0,5400	2	0,6000	0,7400	1	3	3	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	43,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,2900	0	0	0	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,2800	0,4500	0,2800	4	0,4500	0,4800	0	13	52	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,0200	3	1	11	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1700	0	21	22	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	5	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	111	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	173	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	2	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	P	EUR	0,2000	0,2000	0,1700	3	0,1700	0,1900	0	5	30	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	11,7000	11,7000	11,7000	1	11,7000	11,6700	12	1	107	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,2000	0,2100	0,2000	3	0,2100	0,2200	0	19	376	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	100	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	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	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,4800		5	10	235	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	0,9000	0,9000	0,7500	7	0,7500	0,7700		1	19	415	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	8	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,0000	P	EUR	1,2500	1,2500	1,0500	6	1,0500	1,0200		1	18	39	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	3,3000	3,9500	3,3000	5	3,9500	4,0500		4	15	218	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	1,3500	1,3500	1,1000	3	1,1000	1,1700		1	12	247	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	39,0000	C	EUR	3,2000	3,8600	3,2000	6	3,6500	3,7400		4	47	82	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	39,0000	P	EUR	1,4000	1,4000	1,3000	8	1,3000	1,2900		1	44	45	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,0000	C	EUR	2,7500	3,1500	2,7500	6	3,0000	3,1000		3	91	94	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,0000	P	EUR	1,8500	1,8500	1,6500	3	1,6500	1,6500		2	28	61	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	2,4500	2,7000	2,2500	13	2,7000	2,8400		3	19	610	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	2,2500	2,2500	2,0500	4	2,0500	1,8000		2	17	512	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	1,9000	2,5000	1,9000	29	2,3000	2,3600		2	88	207	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	2,6000	2,8000	2,1500	5	2,1500	2,2300		2	35	177	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	1,5000	1,8000	1,5000	11	1,8000	1,9000		2	159	418	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	3,1200	3,1300	2,9500	15	2,9500	2,7000		3	313	345	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	1,0000	1,3000	0,8500	26	1,3000	1,2200		1	297	727	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	253	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,5500	0,8000	0,5500	6	0,8000	0,7300		1	25	562	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	303	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,3500	0,5000	0,3500	13	0,4500	0,4600		0	129	654	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	7,4500	7,4500	7,4500	1	7,4500	6,7800		7	9	136	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	552	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	90	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	5	210	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	10,9000	10,9000	10,9000	1	10,9000	10,1600		10	10	439	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	184	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	13,8500	13,8500	13,8500	1	13,8500	13,7300		14	2	216	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	24	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	32	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	42	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400		32	0	0	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	9,9500		10	2	2	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	1	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7100		1	3	3	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	27	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7100		6	1	1	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	7	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,9600		5	1	21	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5200		2	2	22	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	61	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	11	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	41,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	3,0900		3	1	1	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	42,0000	C	EUR	2,4000	2,5000	2,2000	11	2,5000	2,6000		3	109	152	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	42,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1700		3	1	1	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	C	EUR	1,6500	1,7600	1,6500	3	1,7500	1,7900		2	11	34	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	C	EUR	1,0000	1,2100	1,0000	3	1,2100	1,1700		1	12	17	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	27	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	232	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	44	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	281	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	114	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	10	330	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,1400		10	1	21	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	1,0000	1,0000	0,9000	2	0,9000	0,9400		1	3	191	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4600		8	30	136	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200		1	5	131	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	7,2500	7,2500	7,2500	2	7,2500	7,6300		8	3	305	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5200		2	11	493	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	6,1500	6,3000	6,1000	6	6,1000	6,8500		7	13	446	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7700		2	11	116	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	4,8200	5,2500	4,7000	7	5,2500	5,4400		5	20	368	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	2,6700	2,6700	2,4000	13	2,4000	2,4300		2	316	495	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	3,8500	4,0500	3,5800	9	4,0500	4,2100		4	16	395	25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	3,5600	3,6000	3,1300	4	3,1300	3,2600		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	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	468 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500		0	2	195 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	232 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	69 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	68 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	6 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,6500	0,6500	0,6000	8	0,6000	0,6100		1	40	71 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	34 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	11,2500	11,2500	11,2500	1	11,2500	12,1000		12	25	49 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0600		1	1	54 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	47 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	68 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	24 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	7,3000	7,3500	7,3000	3	7,3500	7,3400		7	3	6 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	30 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	34 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	3,4000	3,4000	3,1300	3	3,1300	3,2000		3	21	52 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	4,4500	4,9000	4,4500	3	4,7900	4,8600		5	14	72 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	4,4000	4,4200	4,3000	4	4,3000	4,0800		4	9	119 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	3,6000	3,9500	3,3600	4	3,9500	3,8600		4	10	16 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	2,3000	2,7900	2,3000	6	2,7000	2,6900		3	11	189 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	7,4500	7,4500	7,4500	2	7,4500	6,9700		7	12	121 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	1,1700	1,3900	1,1700	6	1,3900	1,3800		1	22	186 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	11,3000	11,3000	11,3000	1	11,3000	10,6900		11	1	3 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,6000	0,6500	0,6000	5	0,6500	0,6900		1	18	23 25-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	4 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	10 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	199 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	16 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	328 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	47 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	114 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	62 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	54 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3600		2	10	80 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	99 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	51 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	42 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	97 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	94 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	109 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2000		5	10	168 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	187 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	7,4500	7,4500	7,4500	1	7,4500	6,7800		7	9	36 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	80 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	36 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	83 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	62 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	127 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	112 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	30 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 25-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400		32	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	71 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3100		3	1	39 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	1	73 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	11 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	P	EUR	0,1200	0,1600	0,1200	4	0,1600	0,2100		0	14	39 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	114 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,3800		0	1	594 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	95 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	0,4500	0,6800	0,4500	4	0,6800	0,7000		1	4	66 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,7100	0,7100	0,4900	4	0,4900	0,4300		0	4	58 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	38 25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-20													

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	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	25-1-2019	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	23	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	2	17	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	20	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	6	125	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	5	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	51	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	9	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	25	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	0,3000	0,3300	0,2600	4	0,3300	0,3600	0	8	136	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	9	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	P	EUR	0,4000	0,5100	0,4000	3	0,5100	0,5500	1	5	57	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	422	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8100	1	2	216	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	37,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3800	1	1	15	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	20	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9000	1	1	166	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	552	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	153	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	56	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,4900	0,4900	0,4900	2	0,4900	0,3600	0	4	214	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	627	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	57	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	24	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	1	396	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	65	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	36	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	13	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	113	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	40	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	277	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	56	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	6	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	25-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	34,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	4	4	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	36,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1300	1	7	7	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	20	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	38,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300	1	1	1	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	5	25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	20	25-1-2019
O	ASR	ASR Nederland - Stock														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,1200		2	1	174 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	528 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2800		3	1	146 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	1,0900	1,0900	1,0900	3	1,0900	0,9300		1	4	166 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	96 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5300		1	1	121 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	207 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100		0	1	79 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	61 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	24 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	26 25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	16 25-1-2019
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	25-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	72 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	6 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,4000		7	1	2 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,8600		1	5	20 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,1300		4	5	355 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	44 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	20 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	18 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,8100		4	29	25 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	3 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1200		1	3	65 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	76 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,4800	0,5000	0,4800	3	0,5000	0,3000		0	8	12 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	11 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		20	0	1 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	20 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3300		0	3	23 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	243 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	7	37 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	249 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	3	260 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	861 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	C	EUR	0,1000	0,1200	0,1000	4	0,1000	0,1200		0	74	366 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1300		0	80	413 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	C	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0600		0	30	337 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	10	383 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400		0	780	1117 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	1	552 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	455 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	1	1 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	46 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	5 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 25-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	66 25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2 25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80 25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-													

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	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	41	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	2	526	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	10	437	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	5	371	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	C	EUR	0,1200	0,1200	0,1200	4	0,1200	0,1200	0	23	312	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	25	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	737	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	8	1638	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,1000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	5	8	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	4	521	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	112	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1076	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	141	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	351	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	329	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	486	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	422	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	230	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	101	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	184	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	7	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	14	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	25-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	20	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	108	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,6000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	10	20	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	30	30	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	10	125	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	200	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	113	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	15	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	256	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	202	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	112	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	116	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200	0	2	47	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	16	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	319	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	153	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	5	523	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	292	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	10	910	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	214	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	80	766	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	518	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100	0	80	1299	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	676	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	80	899	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	407	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	403	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	242	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	603	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	197	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	25-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	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	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	204	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	2	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	44	25-1-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	130	25-1-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	418	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	161	25-1-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	137	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	2	376	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	70	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	120	25-1-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	549	25-1-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	575	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	441	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	302	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	316	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	148	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	333	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	108	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	126	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	79	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	394	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	3	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	622	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	207	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	171	25-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	87	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	49	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	422	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	64	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	379	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,5900	0,5900	0,5900	4	0,5900	0,5800	1	54	356	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900	0	50	486	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	246	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,4900	0,4900	0,4800	3	0,4800	0,5100	1	100	235	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	409	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	144	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	1	20	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	5	325	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	336	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100	0	51	214	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	247	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	61	25-1-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	213	25-1-2019
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9893	49	0	0	25-1-2019
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4285	47	0	0	25-1-2019
F	AU6	Aurubis AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4139	47	0	0	25-1-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3865	47	0	0	25-1-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3538	47	0	0	25-1-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3258	47	0	0	25-1-2019
F	AW6	Aviva - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	409,8900	410	0	0	25-1-2019
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,2000	410	0	0	25-1-2019
F	AW6	Aviva - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	389,6600	390	0	0	25-1-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	390,3000	390	0	0	25-1-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	381,0700	381	0	0	25-1-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	382,0500	382	0	0	25-1-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	25-1-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	25-1-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	25-1-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	25-1-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	25-1-2019
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9383	54	0	0	25-1-2019
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9261	54	0	0	25-1-2019
F	AX6	Axel Springer SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8095	52	0	0	25-1-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7796	52	0	0	25-1-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7439	52	0	0	25-1-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7133	52	0	0	25-1-2019
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5212	41	0	0	25-1-2019
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5120	41	0	0	25-1-2019
F	AY6	Sampo A - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7998	38	0	0	25-1-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7779	38	0	0	25-1-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7519	38	0	0	25-1-2019
F	AY6	Sampo A - 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	AZ6	Allianz SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,7805	186	0	0	25-1-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,0761	178	0	0	25-1-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,9535	178	0	0	25-1-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,8484	178	0	0	25-1-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	12	25-1-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	25-1-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	25-1-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	25-1-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200	36	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600	26	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800	21	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	50	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	4	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	25	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	180,0000	P	EUR	1,1000	1,1000	1,0600	2	1,0600	1,1700	1	4	27	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	25	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	50	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	5	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	195,0000	C	EUR	0,4100	0,4200	0,4100	2	0,4200	0,3600	0	2	2	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300	24	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9200	56	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200	46	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600	36	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	174	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	51	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700	21	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	42	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	315	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	2	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	31	25-1-2019
O	AZQ	Allianz - Stock Option	15-3-2019</													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0900	122	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9200	56	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200	46	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000	36	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100	22	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3400	52	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9200	86	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200	66	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9200	56	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9600	46	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2600	36	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700	27	0	5	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	1	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	2	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	2	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	3	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	3	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	5	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1400	34	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4400	43	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6400	63	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,4700	122	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9200	86	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200	66	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9700	46	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400		27	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8600		31	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500		43	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1300		52	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0600		71	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8100		81	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,5800		131	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9200		86	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200		66	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000		46	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000		37	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900		23	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700		44	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0400		53	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7100		72	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,6400		131	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200		66	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2000		46	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0400		37	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300		30	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2800		44	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2500		52	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		5	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8600		61	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4900		88	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	25-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,2900		137	0	25-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200		66	0	25-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	25-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2100		46	0	25-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	25-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700		37	0	25-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	25-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400		29	0	25-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	25-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	25-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0600	62	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	25-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,4800	137	0	0	25-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3028	5	0	0	25-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3017	5	0	0	25-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	25-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1471	5	0	0	25-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1435	5	0	0	25-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0355	5	0	0	25-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	25-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	19	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	55	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5100	1	1	215	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	50	586	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	C	EUR	0,3900	0,4000	0,3900	3	0,4000	0,4200	0	10	192	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	5	175	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	133	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	4	238	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	4	333	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	61	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	C	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1500	0	20	303	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	259	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	C	EUR	0,0500	0,0800	0,0500	7	0,0800	0,0900	0	71	228	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	4	198	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,1000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	26	26	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	357	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	69	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	99	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	126	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	2	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	7	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	40	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4790	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	82	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2290	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	143	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	28	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	265	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	1	1692	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	810	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	561	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	876	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	52	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	449	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	417	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	377	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,9000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200	0	3	16	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	54	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	0,1500	0,1500	0,1400	4	0,1400	0,1600	0	63	1215	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	7	1132	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	C	EUR	0,0600	0,0800	0,0600	4	0,0800	0,0800	0	165	1043	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900	0	7	1803	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1262	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,5000	0,5000	0,4800	2	0,4800	0,4400	0	7	1053	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	769 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	372 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	717 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	144 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1995 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	287 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	387 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,8000	P	EUR	0,1600	0,1600	0,1600	-	1	0,1600	0,1500		0	4	16 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,0000	C	EUR	0,1800	0,2000	0,1800	-	2	0,2000	0,2100		0	32	33 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	20 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,2000	C	EUR	0,1000	0,1000	0,1000	-	2	0,1000	0,1200		0	10	15 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	10 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	725 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0300		0	1	617 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	320 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0800		0	4	1188 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,1100	0,1100	0,1100	-	2	0,1100	0,1100		0	2	88 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	123 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	174 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,1400	0,1400	0,1400	-	1	0,1400	0,1400		0	8	397 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	3684 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15932 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	215 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	271 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,3400	0,3400	0,3400	-	1	0,3400	0,3600		0	2	928 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,2500	0,2500	0,2500	-	1	0,2500	0,2400		0	2	511 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,2100	0,2500	0,2100	-	7	0,2500	0,2500		0	117	8275 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,3500	0,3500	0,3400	-	2	0,3400	0,3300		0	11	4892 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,1500	0,1500	0,1500	-	1	0,1500	0,1600		0	1	988 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,4500	0,4500	0,4500	-	1	0,4500	0,4500		0	1	1085 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0800	0,1000	0,0800	-	4	0,1000	0,1000		0	15	456 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	644 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0700		0	8	4811 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,7000	0,7000	0,7000	-	1	0,7000	0,6700		1	10	2585 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	370 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2909 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1487 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	232 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6254 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2722 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5375 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	1,7000	1,7000	1,6500	-	3	1,6500	1,6100		2	40	4919 25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6690 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	4794 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5049 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	1777 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2848 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	2322 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	117 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	830 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	668 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	4 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	398 25-1-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	32 25-1-2019	
O	BAM	Koninklijke BAM Groep 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 Date
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,3100	0,3300	0,3100	2	0,3300	0,3200	0	15	550	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	10	2412	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	369	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,5700	0,5700	0,5500	5	0,5500	0,5300	1	202	4586	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	191	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	569	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	5	326	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	133	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	63	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	610	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	38	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	47	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1100	2	10	694	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	92	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	483	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2067	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	10214	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	151	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	147	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	142	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	29	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	19	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	606	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	821	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2050	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	282	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	76	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,5000	0,5100	0,5000	2	0,5100	0,5000	1	2	94	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	81	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3600	0,4000	0,3600	9	0,4000	0,3900	0	80	4591	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	1	3900	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	10	10	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6000	1	54	554	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,1900	0,2000	0,1900	3	0,2000	0,2000	0	7	8502	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,8500	0,8500	0,8000	5	0,8000	0,8000	1	67	5112	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	7	8340	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,2000	1	6	3622	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	7	2739	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500	2	5	3759	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	835	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1556	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3534	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	1378	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	11	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	27	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	150	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	1995	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200	1	1	715	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	5	1681	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,7500	0,7500	0,7500	7	0,7500	0,7800	1	50	997	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,4200	0,4200	0,4200	5	0,4200	0,4300	0	101	3806	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2939	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,6500	0,6500	0,6000	5	0,6500	0,6700	1	119	8089	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3000	0	13	9085	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9700	1	50	944	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5935	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	686	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000	0	1	1096	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	767	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2807	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	2,3000	2,3000	2,3000	3	2,3000	2,2400	2	45	997	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2630	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2100	3	5	756	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	62	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	420	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	87	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	302	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8400	1	25	87	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,5000	0,5000	0,4800	5	0,4800	0,5100	1	9	418	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,5200	0,5500	0,5200	3	0,5500	0,5500	1	55	934	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,7600	0,7700	0,7500	5	0,7500	0,7200	1	155	266	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,3500	0,3600	0,3500	4	0,3600	0,3600	0	35	240	25-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400	1	10	59	25-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8500	1	10	88	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	495	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	118	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	159	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	188	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	7	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	33	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	107	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	299	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	34	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	99	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	84	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1069	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	34	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	753	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	31	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	297	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	27	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	140	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600	1	1	342	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	371	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	148	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1277	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	719	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2800	0	5	575	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	420	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0000	1	10	57	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	162	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	71	25-1-2019
F	BD6	Beiersdorf AG - Stock Future	15-2-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1815	85	0	0	25-1-2019
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1623	85	0	0	25-1-2019
F	BD6	Beiersdorf AG - Stock Future	18-4-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4361	84	0	0	25-1-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3873	84	0	0	25-1-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3290	84	0	0	25-1-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2790	84	0	0	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	14,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	7,5600	8	20	20	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	10	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,5700	6	1	70	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	274	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,5000	C	EUR	5,0000	5,0000	4,9500	2	4,9500	5,0800	5	2	4	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	42	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	107	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0500	0,0500	0,0400	3	0,0500	0,0300	0	21	438	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,5000	C	EUR	3,7000	4,0500	3,7000	2	4,0500	4,1100	4	6	61	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0500	0	6	213	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,0000	C	EUR	3,2000	3,3500	3,0500	6	3,3500	3,6300	4	20	215	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,1000	0,1100	0,0800	7	0,0800	0,0700	0	36	571	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,5000	C	EUR	2,5000	3,2000	2,5000	4	3,2000	3,1700	3	15	246	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,1600	0,1700	0,1000	13	0,1100	0,1100	0	78	340	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,0000	C	EUR	2,2000	2,7500	2,2000	3	2,7500	2,7000	3	4	669	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,2100	0,2200	0,1500	18	0,1600	0,1500	0	429	205	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,5000	C	EUR	1,7900	1,9500	1,7900	3	1,9500	2,2700	2	4	383	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,2800	0,3000	0,2000	7	0,2000	0,2200	0	10	2106	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	20,0000	C	EUR	1,5000	1,9000	1,5000	11	1,8500	1,8500	2	30	497	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,4300	0,4300	0,3000	21	0,3000	0,2900	0	236	432	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	20,5000	C	EUR	0,9000	1,4000	0,9000	23	1,4000	1,4700	1	254	402	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	20,5000	P	EUR	0,6000	0,6000	0,4300	7	0,4300	0,4200	0	58	103	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,6500	1,1500	0,6500	39	1,1500	1,1400	1	165	702	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,8500	0,8500	0,5500	29	0,6000	0,5800	1	257	310	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	21,5000	C	EUR	0,5700	0,8500	0,5500	14	0,8500	0,8300	1	74	48	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	21,5000	P	EUR	0,9500	0,9800	0,7500	9	0,7500	0,7800	1	28	26	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,3000	0,6500	0,3000	33	0,6500	0,6200	1	132	283	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	22,0000	P	EUR	1,4000	1,4000	1,0500	8	1,1000	1,0700	1	14	106	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	23,0000	C	EUR	0,1500	0,3300	0,1500	41	0,2800	0,3000	0	166	195	25-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	23,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	1,750				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	54	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	330	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2472	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6700	7	1	42	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	652	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	5,0000	5,6000	5,0000	6	5,6000	5,7100	6	26	1316	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,1900	0,1900	0,1500	3	0,1500	0,1600	0	4	1705	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900	0	1	72	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	4,2000	4,7500	4,2000	8	4,7500	4,7800	5	71	869	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	0,2800	0,2800	0,2700	3	0,2700	0,2300	0	50	1292	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	C	EUR	3,7500	3,8000	3,7500	2	3,8000	4,3400	4	2	72	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	480	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	3,3500	3,9500	3,3500	14	3,8500	3,9100	4	64	1748	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	0,4900	0,4900	0,3600	15	0,3700	0,3600	0	54	2244	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,4900	3	1	353	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	P	EUR	0,5200	0,5200	0,4500	15	0,4500	0,4400	0	306	314	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	2,4000	3,0500	2,4000	29	3,0500	3,0700	3	352	1028	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	0,6000	0,6000	0,5300	8	0,5300	0,5200	1	25	1176	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,5000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7400	3	1	56	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6900	1	11	176	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	1,7500	2,4000	1,7500	54	2,4000	2,3800	2	439	1990	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	1,0000	1,0000	0,8000	18	0,8000	0,8300	1	218	1968	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,5000	C	EUR	1,6500	1,9000	1,6500	5	1,9000	2,0300	2	28	136	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,5000	P	EUR	1,2500	1,2500	1,0000	7	1,0000	0,9800	1	34	195	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	1,2500	1,7500	1,2500	74	1,7500	1,7200	2	509	1095	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	1,4200	1,4200	1,2000	16	1,2000	1,1700	1	342	489	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,5000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4200	1	30	30	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	0,8500	1,2500	0,8500	42	1,2000	1,2700	1	265	1349	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	2,0000	2,0000	1,6700	14	1,6700	1,7200	2	362	723	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	0,6500	0,9000	0,6500	41	0,8500	0,8900	1	223	953	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	2,7000	2,7000	2,3000	9	2,3000	2,3400	2	29	366	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,4400	0,6000	0,4400	21	0,6000	0,5900	1	113	2323	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	3,3500	3,3500	3,1000	4	3,1000	3,0400	3	4	631	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,2500	0,3900	0,2500	8	0,3800	0,4000	0	14	1032	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	3,8500	4	1	936	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,2100	0,2700	0,2100	4	0,2700	0,2700	0	6	390	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	5,0500	5,0500	4,8500	2	4,8500	4,7200	5	51	350	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,1600	0,1700	0,1500	5	0,1700	0,1800	0	83	399	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	584	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300	0	52	2017	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	6,8700	6,8700	6,6000	4	6,6500	6,5900	7	23	330	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,0800	0,0900	0,0800	5	0,0900	0,0900	0	44	735	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	8,0000	8,0000	7,4500	4	7,5000	7,5500	8	14	608	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	5700	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	9,0000	9,0000	8,7000	2	8,7000	8,5000	9	11	6288	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	670	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	13,9600	13,9600	13,6000	3	13,6000	13,4600	13	4	386	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	786	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	18,9500	18,9500	18,9500	1	18,9500	18,4600	18	2	132	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	180	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	15,0000	C	EUR	6,3700	6,3700	6,3700	1	6,3700	6,7300	7	2	2	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	11	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	80	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	72	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	25	0	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400	1	20	69	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	108	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7400	1	25	60	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,5000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,9300	3	1	5	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,5000	P	EUR	1,0000	1,0000	0,9500	5	0,9500	0,8900	1	42	27	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,0000	C	EUR	2,2500	2,6000	2,2500	3	2,6000	2,6100	3	29	107	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,0000	P	EUR	1,2300	1,2300	1,0800	5	1,0800	1,0700	1	6	9	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,2800	2	1	3	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,5000	P	EUR	1,4000	1,4000	1,4000	5	1,4000	1,2300	1	64	64	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,0000	C	EUR	1,7000	2,0000	1,7000	3	2,0000	2,0000	2	7	73	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,0000	P	EUR	1,6500	1,6500	1,4500	7	1,4500	1,4500	1	64	74	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,0000	C	EUR	1,2700	1,5000	1							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	30 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	416 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	276 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,3900	0,3900	0,3400	8	0,3400	0,3400		0	102	578 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	6,7000	6,7000	6,6000	7	6,6000	6,7000		7	140	315 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,4500	0,4500	0,4300	3	0,4300	0,4600		0	25	395 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	5,4000	5,4500	5,4000	2	5,4500	5,8000		6	5	575 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	0,7500	0,7500	0,6000	7	0,6000	0,6400		1	71	759 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	4,4500	4,5500	4,4500	3	4,5500	4,9200		5	9	315 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	0,9500	1,0000	0,8500	7	0,8500	0,8400		1	12	372 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	3,7500	4,1000	3,6500	13	4,0500	4,1200		4	66	914 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	1,3000	1,3000	1,1500	2	1,1500	1,1400		1	2	1599 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	3,0000	3,4500	3,0000	13	3,4500	3,3700		3	107	912 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	1,6500	1,6500	1,4500	5	1,4500	1,4800		1	8	492 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	2,4000	2,8000	2,3000	28	2,7500	2,7300		3	153	1020 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	2,1500	2,1500	1,8900	20	1,9500	1,9300		2	135	988 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	1,7200	2,3000	1,7200	13	2,3000	2,1800		2	49	260 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	2,7000	2,7000	2,4000	7	2,4000	2,4600		2	16	353 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	1,3500	1,7500	1,3500	24	1,7000	1,7200		2	122	722 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	3,3500	3,3500	3,0500	8	3,0500	3,0700		3	99	1046 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,7700	1,0500	0,7700	22	1,0500	1,0200		1	98	532 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	4,8500	4,8500	4,5000	11	4,5000	4,4600		4	147	2151 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,4700	0,6000	0,4700	7	0,6000	0,6200		1	39	408 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	6,5000	6,5000	6,3000	5	6,3000	6,1000		6	14	1700 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	P	EUR	8,3000	8,3000	8,2500	3	8,2500	7,9200		8	14	14 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	11,5500	11,5500	11,5500	1	11,5500	11,5600		12	1	1 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1000		0	1	13 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	3 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900		0	1	100 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,6700		8	10	26 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,5500	0,6000	0,4900	9	0,4900	0,5400		1	131	296 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	5,3000	5,6000	5,3000	4	5,6000	5,8700		6	11	85 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	1,0500	1,0500	0,9000	13	0,9000	0,9400		1	380	423 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	4,3700	5,2000	4,3700	15	5,2000	5,0700		5	115	190 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	1,3500	1,3500	1,2500	2	1,2500	1,2400		1	2	79 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	4,0500	4,3000	3,9800	21	4,3000	4,2800		4	262	504 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	1,7000	1,7000	1,6500	3	1,6500	1,5300		2	13	1183 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	3,2000	3,4200	3,2000	2	3,4200	3,5700		4	18	132 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	2,1800	2,1800	2,0000	4	2,0000	1,8900		2	4	22 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	2,7000	3,1000	2,6700	11	3,1000	2,9900		3	35	1236 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	2,6500	2,6500	2,4000	6	2,4000	2,3900		2	26	148 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	2,1600	2,5000	2,1600	6	2,5000	2,5000		3	78	98 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	3,1500	3,2000	2,9500	5	2,9500	2,9500		3	50	54 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	1,7000	2,1000	1,7000	29	2,1000	2,0700		2	216	265 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	3,8500	3,8500	3,8000	4	3,8000	3,5500		4	20	391 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	1,2500	1,4000	1,2000	33	1,3500	1,4200		1	134	356 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	5,1000	5,1000	5,0000	3	5,0000	4,9400		5	13	314 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,7500	0,9500	0,7500	15	0,9000	0,9600		1	144	345 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	6,8600	6,8600	6,5000	5	6,5000	6,5000		7	21	168 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 25-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0 25-1-2019
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0758		65	0	0 25-1-2019
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0612		65	0	0 25-1-2019
F	BF6	BASF SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0412		65	0	0 25-1-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5046		63	0	0 25-1-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4616		62	0	0 25-1-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4247		62	0	0 25-1-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	3 25-1-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 25-1-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 25-1-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 25-1-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 25-1-2019
O	BFQ	BASF - Stock Option	15-2-2019													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600		36	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8000		41	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6100		51	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5500		61	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5500		81	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5800		91	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400		25	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300		35	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800		39	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1300		44	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9300		54	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8300		94	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	25-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300		44	0	25-1-2019
F	BGG	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2539		28	0	25-1-2019
F	BGG	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2475		28	0	25-1-2019
F	BGG	Bilfinger SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2388	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1565,8300	1566	0	0	25-1-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1513,1700	1513	0	0	25-1-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1517,0900	1517	0	0	25-1-2019
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	25-1-2019
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	25-1-2019
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	25-1-2019
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	25-1-2019
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	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	52	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	8	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	122	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	71	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	211	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	1,2700	1,2700	1,2500	2	1,2500	1,1900	1	5	22	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1600	0	2	150	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,9000	0,9400	0,9000	2	0,9400	0,8100	1	4	177	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	P	EUR	0,2600	0,2600	0,2500	3	0,2500	0,2800	0	13	217	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	127	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	P	EUR	0,4000	0,4500	0,3800	4	0,4500	0,4700	0	55	242	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800	0	10	55	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	34	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	26	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	206	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	50	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300	0	25	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	390	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	110	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	73	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	229	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	532	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	58	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	93	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2700	0	1	265	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	20	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	P	EUR	0,3500	0,3800	0,3500	4	0,3800	0,4200	0	18	19	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,7500	0,7500	0,7000	5	0,7000	0,6400	1	18	753	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	0,5500	0,5500	0,5500	9	0,5500	0,6200	1	250	551	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	2	87	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,2900	0,3000	0,2900	2	0,3000	0,2600	0	14	665	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2400	1	15	350	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0900	0	495	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	357	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1583	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	206	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	191	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	87	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	72	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	32	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	3	25-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	25-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,7600	1	2	3	25-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	4	25-1-2019	
O	BI	Brunel International NV Stnd Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	14,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600	0	6	9	25-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	30	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	80	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	67	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	113	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	19	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	56	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,2900	2	1	606	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	20	318	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,5700	2	10	429	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	216	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	0,9900	1	4	449	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1200	1	20	801	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,5800	0,6000	0,5500	7	0,6000	0,5600	1	31	941	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	383	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	444	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4700	2	25	1079	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	35	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	929	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	143	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	277	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	5	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	2	2	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	4	0	242	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	2	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	5	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	2,5500	2,5500	2,5500	2	2,5500	2,4100	2	16	57	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,5000	0,5000	0,4900	2	0,4900	0,5500	1	13	186	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	1,9000	1,9000	1,8000	8	1,8000	1,7200	2	17	21	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,8900	0,8900	0,8500	3	0,8500	0,8800	1	6	34	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	1	222	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	290	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900	1	1	37	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9700	2	1	2	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,5000	0,5500	0,5000	9	0,5100	0,5200	1	93	171	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	33	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	64	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	50	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	25-1-2019
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2984	7	0	0	25-1-2019
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2968	7	0	0	25-1-2019
F	BI6	Bankinter SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1945	7	0	0	25-1-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1904	7	0	0	25-1-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1155	7	0	0	25-1-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0413	7	0	0	25-1-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	25-1-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	25-1-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-1-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-1-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2449	23	0	0	25-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2397	23	0	0	25-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2326	23	0	0	25-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5594	23	0	0	25-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5438	23	0	0	25-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5305	23	0	0	25-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	25-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	25-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	25-1-2019
F	B08	Boskalis Westminster														

Instrument Type*	Instrument Trading 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	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3000		3	3	148 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	108 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	131 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	36 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	2,2000	2,5500	2,2000	4	2,5000	2,3400		2	52	161 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	106 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8900		2	50	142 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1400		0	1	24 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	1,5600	1,5600	1,4500	2	1,4500	1,4500		1	4	160 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	2	103 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	1,1500	1,1500	1,1000	8	1,1500	1,0600		1	27	231 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	0,2800	0,3000	0,2800	2	0,3000	0,3100		3	57	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,7000	0,8500	0,7000	8	0,8000	0,7100		1	84	170 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4700		0	6	250 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,4300	0,5500	0,4300	9	0,4500	0,4500		0	84	143 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,7000		1	50	156 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,3000	0,3300	0,2800	8	0,2800	0,2600		0	48	197 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	354 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,1500	0,1900	0,1500	12	0,1600	0,1500		0	54	65 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	118 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	0,1000	0,1000	0,1000	7	0,1000	0,0800		0	10	130 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	1,7000	1,8000	1,7000	2	1,8000	1,8400		2	9	105 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	10	145 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	44 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	4	197 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	2,9600	2,9600	2,5500	2	2,5500	2,7900		3	7	15 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	35 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	7 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	14 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	2 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	15 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		0	0	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	190 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	273 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	87 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	453 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	10 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	3,5000	3,6500	3,5000	2	3,6500	3,4700		3	55	620 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2300		0	2	743 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0300		3	5	15 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	40 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	107 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	376 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	4 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	3	188 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	1,8000	2,0000	1,8000	3	2,0000	1,8500		2	12	399 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	451 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5000		2	6	19 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	P	EUR	0,7200	0,7500	0,6800	3	0,7500	0,7600		1	14	34 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	1,1000	1,2900	1,1000	3	1,2900	1,2100		1	11	798 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9700		1	7	369 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	C	EUR	1,0200	1,0200	1,0000	2	1,0000	0,9600		1	4	27 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	6 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	15,8000	0,8000	0,7500	4	0,7500	0,7500		1	46	858 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	1,4000	1,4500	1,4000	2	1,4500	1,5100		2	6	711 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,4100	0,4500	0,4100	6	0,4500	0,4200		0	8	447 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1800		2	1	417 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	3	528 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9900		3	5	575 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	731 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,8900		4	2	83 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0700		0	2	2314 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	1618 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	90 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	15 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	314 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	5 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100		1	10	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	8 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	6 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	C	EUR	1,3500	1,3500	1,3500	6	1,3500	1,4500		1	25	35 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	54 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	14 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	9	11 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	7	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	49	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	6 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	430	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	172 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	238	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	1 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	16 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	379 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600		1	6	478 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9100		3	5	95 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	125 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,2400		2	10	252 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	440 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,8000	1,8000	1,6500	7	1,7000	1,6800		2	48	270 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	1,9500	2,0000	1,9500	2	2,0000	1,9600		2	6	294 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2300		1	1	535 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	2,6100	2,6100	2,5000	2	2,5000	2,5700		3	12	395 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,8000	0,9000	0,8000	5	0,8500	0,8600		1	17	673 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2400		3	10	359 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,6500	0,6500	0,6000	4	0,6000	0,5900		1	375	23 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	330 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	405 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	213 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	1	428 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	426 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	1	26 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	96 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	2	633 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	358 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	250 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	451 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	335 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	5 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	49 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	45 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	176 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,4900		5	1	135 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	428 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	37 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	324 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0600		1	2	195 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	94 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	62 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	2,5500	2,5500	2,5000	2	2,5000	2,4800		2	2	244 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,8400		2	3	154 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	191 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	2,2500	2,3000	2,2500	3	2,3000	2,3500		2	23	430 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	1,6000	1,6500	1,6000	2	1,6500	1,5100		2	7	460 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	184 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	1,2500	1,2500	1,1500	3	1,1600	1,1600		1	5	441 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,6000		4	1	153 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,9000	0,9500	0,9000	2	0,9500	0,8900		1	6	273 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	406 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	163 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	96 25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3500	7	2	5	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	49	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	2	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	45	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,9900	4	1	139	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3400	1	2	7	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	49	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,6900	2	1	17	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	55	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,0500	2,1000	2,0500	2	2,1000	2,1400	2	5	41	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2200	2	4	43	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6600	3	1	109	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	129	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	3,1000	3,1500	3,1000	2	3,1500	3,2400	3	2	78	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	1,1000	1,2000	1,1000	9	1,1500	1,1400	1	22	249	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	122	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	55	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	184	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,4200	0,4400	0,4200	2	0,4400	0,4100	0	4	22	25-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	92	25-1-2019
F	BP6	BP - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	499,7200	500	0	0	25-1-2019
F	BP6	BP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	500,1100	500	0	0	25-1-2019
F	BP6	BP - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	500,5400	501	0	0	25-1-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	494,3100	494	0	0	25-1-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	487,7900	488	0	0	25-1-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	481,0300	481	0	0	25-1-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	25-1-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	25-1-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	25-1-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	25-1-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	25-1-2019
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,5910	42	0	0	25-1-2019
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,5816	42	0	0	25-1-2019
F	BQ6	Brenntag AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,5688	42	0	0	25-1-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,3448	40	0	0	25-1-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,3170	40	0	0	25-1-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,2332	40	0	0	25-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,2250	115	0	0	25-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,8991	115	0	0	25-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,8638	115	0	0	25-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,1484	112	0	0	25-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,0710	112	0	0	25-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,0048	112	0	0	25-1-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	25-1-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	25-1-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	25-1-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	25-1-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	25-1-2019
F	BS6	Banco Santander SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3521	4	0	0	25-1-2019
F	BS6	Banco Santander SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3511	4	0	0	25-1-2019
F	BS6	Banco Santander SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3497	4	0	0	25-1-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2822	4	0	0	25-1-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2793	4	0	0	25-1-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1868	4	0	0	25-1-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019
F	BT6	BT Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	236,5100	237	0	0	25-1-2019
F	BT6	BT Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	236,6900	237	0	0	25-1-2019
F	BT6	BT Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	236,9000	237	0	0	25-1-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,2900	237	0	0	25-1-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	227,3200	227	0	0	25-1-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	227,9100	228	0	0	25-1-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	25-1-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	25-1-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	25-1-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	25-1-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	25-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,3338	74	0	0	25-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,3171	74	0	0	25-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,2942	74	0	0	25-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	70,9523	71	0	0	25-1-2019
F	BW6	Bayer														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	2	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	6	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	2	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	13	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	14	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	50	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700		1	50	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	11	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	50	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	6	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	1	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	64,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	5	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	125	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	242	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	294	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,7500		2	50	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	115	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	508	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	15	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	501	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	1	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	59	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	12	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	21	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	2	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	78	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	25-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	P											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	10	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400		28	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400		33	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8400		38	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7000		43	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5800		53	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5800		83	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400		29	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6500		34	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200		38	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0800		43	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7800		53	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5700		83	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8100		32	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100		36	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5300		86	0	25-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	25-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	25-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	25-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	25-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	25-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	25-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	25-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	25-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	25-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	25-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700		28	0	25-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	25-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500		37	0	25-1-2019	
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	513,7300		514	0	25-1-2019	
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	514,1200		514	0	25-1-2019	
F	BX6	BAE Systems - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	501,2700		501	0	25-1-2019	
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	502,1000		502	0	25-1-2019	
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	503,3500		503	0	25-1-2019	
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,4400		495	0	25-1-2019	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	25-1-2019	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	25-1-2019	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	25-1-2019	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	25-1-2019	
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	25-1-2019	
F	BY6	Bayer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7953		68	0	25-1-2019	
F	BY6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7800		68	0	25-1-2019	
F	BY6	Bayer AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7591		68	0	25-1-2019	
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5210		66	0	25-1-2019	
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4758		65	0	25-1-2019	
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4372		65	0	25-1-2019	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	20	25-1-2019	
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	20	25-1-2019	
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	25-1-2019	
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	25-1-2019	
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	6	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	7	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	26	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	110	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	704	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	208	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	66,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9800		1	25	25	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	67,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,3200		1	25	25	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	50	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	1	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	4	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0	25-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	25-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0	25-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	0	25-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	25-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	0	25-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	1	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	0	25-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	100	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	106	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	254	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	115	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	50	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	25	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	72	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0300		2	25	111	25-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	17	25-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	23	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	7	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	115	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	8	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	1	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	3	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	23	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	6	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	250	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	7	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	4	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	25	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	40	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200		0	12	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	25	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	1	25-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	1	25-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100		27	0	1	25-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700		29	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400		31	0	1	25-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100		33	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900		35	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5700		36	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5200		39	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900		40	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	15,0000	0,0000	0,0000	-	0,0000	42,4600		42	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4100		45	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3300		50	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1800		60	0	25-1-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	25-1-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	25-1-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	25-1-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	25-1-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	25-1-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	25-1-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	25-1-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	25-1-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	25-1-2019	
O	BYQ	Bayer - Stock Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-4-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-4-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	1	25-1-2019
O	BYQ	Bayer - Stock Option	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	172	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	34	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	14	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,6600		3	1	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	6	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	39	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	64	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	4,4900	4,4900	4,4900	1	4,4900	4,4500		4	1	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	5,1200	5,1200	5,1200	2	5,1200	4,8800		5	2	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	28	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	21	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	124	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	25	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	27	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	7,3200	7,3200	7,3200	2	7,3200	6,9600		7	12	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	111	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	34	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		9	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	28	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	45	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	18	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	14	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	10	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	5	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	210	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	124	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	361	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800		27	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1002	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200		31	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800		37	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9000		38	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8100		43	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7300		48	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6500		53	0	25-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	11 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	11 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	5 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	4 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	2 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	1 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	3 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	1 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	5 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,6100		4	1	1 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	3 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	11 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	7 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	2 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	73 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1 25-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	51 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	1 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	0 25-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 25-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500		44	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4200		48	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2800		53	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1600		58	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0200		68	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9500		78	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100		28	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	2	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000		23	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400		28	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300		32	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400		37	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800		42	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700		46	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300		51	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0400		61	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9000		91	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100		28	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800		24	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	25-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100		42	0	25-1-2019
F	BZ6	Baloise Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,4478		155	0	25-1-2019
F	BZ6	Baloise Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,3865		155	0	25-1-2019
F	BZ6	Baloise Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,3078		155	0	25-1-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	149,3297		149	0	25-1-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	149,1857		149	0	25-1-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	149,0167		149	0	25-1-2019
F	CB6	CaixaBank SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3993		3	0	25-1-2019
F	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	C88	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	25-1-2019
F	C88	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	25-1-2019
F	C88	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	25-1-2019
F	CC6	Centrica - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	135,1100		135	0	0	25-1-2019
F	CC6	Centrica - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	135,2200		135	0	0	25-1-2019
F	CC6	Centrica - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	135,3300		135	0	0	25-1-2019
F	CC6	Centrica - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,5500		130	0	0	25-1-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,8700		130	0	0	25-1-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	127,6100		128	0	0	25-1-2019
F	C88	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0	25-1-2019
F	C88	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	25-1-2019
F	C88	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	25-1-2019
F	C88	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	25-1-2019
F	C88	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	30	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	25-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-4-2019	44,0000	C	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	CH6	Cobham - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	108,1500	108	0	0	25-1-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	108,4200	108	0	0	25-1-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	108,7100	109	0	0	25-1-2019
F	CI6	Klepierre SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6338	29	0	0	25-1-2019
F	CI6	Klepierre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5773	29	0	0	25-1-2019
F	CI6	Klepierre SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6987	28	0	0	25-1-2019
F	CI6	Klepierre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6827	28	0	0	25-1-2019
F	CI6	Klepierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7942	27	0	0	25-1-2019
F	CI6	Klepierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7784	27	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8165	25-1-2019
O	CI0	Klepierre SA	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	4	25-1-2019
O	CI0	Klepierre SA	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	25-1-2019
O	CI0	Klepierre SA	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	251	25-1-2019
O	CI0	Klepierre SA	15-2-2019	28,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	1	8169	25-1-2019
O	CI0	Klepierre SA	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	25-1-2019
O	CI0	Klepierre SA	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	4	25-1-2019
O	CI0	Klepierre SA	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2	25-1-2019
O	CI0	Klepierre SA	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5	25-1-2019
O	CI0	Klepierre SA	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	25-1-2019
O	CI0	Klepierre SA	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	25-1-2019
O	CI0	Klepierre SA	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	25-1-2019
O	CI0	Klepierre SA	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	25-1-2019
O	CI0	Klepierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	40	25-1-2019
O	CI0	Klepierre SA	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	25-1-2019
O	CI0	Klepierre SA	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	25-1-2019
O	CI0	Klepierre SA	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	37	25-1-2019
O	CI0	Klepierre SA	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2	25-1-2019
O	CI0	Klepierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	400	25-1-2019
O	CI0	Klepierre SA	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	72	25-1-2019
O	CI0	Klepierre SA	15-3-2019	30,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2600	0	1	175	25-1-2019
O	CI0	Klepierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	20	25-1-2019
O	CI0	Klepierre SA	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	25-1-2019
O	CI0	Klepierre SA	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	10	25-1-2019
O	CI0	Klepierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	25-1-2019
O	CI0	Klepierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	4	25-1-2019
O	CI0	Klepierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	25-1-2019
O	CI0	Klepierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	12	25-1-2019
O	CI0	Klepierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	25-1-2019
O	CI0	Klepierre SA	15-3-2019	36,0000	P	EUR	7,6500	7,6500	7,5500	4	7,5500	7,4300	7	4	93	25-1-2019
O	CI0	Klepierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-1-2019
O	CI0	Klepierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	108	25-1-2019
O	CI0	Klepierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	CI0	Klepierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	20	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	CIO	Kleppierre SA	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3000		0	20	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	15	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	30	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	3,1000	3,1000	3,0500	3	3,0500	2,8300		3	35	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	21	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,3400		8	1	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	1	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	3	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	52	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	1	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	31	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	4	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	8,9200	8,9200	8,4500	2	8,4500	8,3000		8	2	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	25-1-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	25-1-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	25-1-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	25-1-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	25-1-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	25-1-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	25-1-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	25-1-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleipierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	3 25-1-2019
O	CIO	Kleipierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 25-1-2019
O	CIO	Kleipierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 25-1-2019
O	CIO	Kleipierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 25-1-2019
O	CIO	Kleipierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 25-1-2019
O	CIO	Kleipierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11 25-1-2019
O	CIO	Kleipierre SA	20-12-2019	35,0000	P	EUR	8,5500	8,6000	8,5500	2	8,6000	8,3800		8	2	2 25-1-2019
O	CIO	Kleipierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-1-2019
O	CIO	Kleipierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	8 25-1-2019
O	CIO	Kleipierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	CIO	Kleipierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	0 25-1-2019
F	CJ6	Coloplast B - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	598,0389		598	0	0 25-1-2019
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	597,8474		598	0	0 25-1-2019
F	CJ6	Coloplast B - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	597,6558		598	0	0 25-1-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	591,8612		592	0	0 25-1-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	591,6198		592	0	0 25-1-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	579,8754		580	0	0 25-1-2019
F	CK6	Clariant - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7484		20	0	0 25-1-2019
F	CK6	Clariant - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7406		20	0	0 25-1-2019
F	CK6	Clariant - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1807		19	0	0 25-1-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1580		19	0	0 25-1-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1395		19	0	0 25-1-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1178		19	0	0 25-1-2019
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9455		7	0	0 25-1-2019
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9439		7	0	0 25-1-2019
F	CM6	Commerzbank AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9418		7	0	0 25-1-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7378		7	0	0 25-1-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7332		7	0	0 25-1-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7292		7	0	0 25-1-2019
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1587,2300		1587	0	0 25-1-2019
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1588,4500		1588	0	0 25-1-2019
F	CQ6	Compass Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1589,8300		1590	0	0 25-1-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1578,8600		1579	0	0 25-1-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1582,8000		1583	0	0 25-1-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1586,9000		1587	0	0 25-1-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 25-1-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 25-1-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 25-1-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 25-1-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 25-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 25-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	10 25-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 25-1-2019
O	CSM	Corbion NV	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 25-1-2019
O	CSM	Corbion NV	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21 25-1-2019
O	CSM	Corbion NV	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 25-1-2019
O	CSM	Corbion NV	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-1-2019
O	CSM	Corbion NV	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 25-1-2019
O	CSM	Corbion NV	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	50 25-1-2019
O	CSM	Corbion NV	15-2-2019	23,5000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7000		2	1	4 25-1-2019
O	CSM	Corbion NV	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	162 25-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	16 25-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000		0	25	48 25-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	5 25-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300		0	1	51 25-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	65 25-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	177 25-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4200		0	5	131 25-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200		1	1	55 25-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	110 25-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	39 25-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	12 25-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	11 25-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	14 25-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	20 25-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	10	135 25-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	10 25-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 25-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 25-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 25-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 25-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 25-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	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	CSM	Corbion NV	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	20	25-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1	25-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	15	25-1-2019	
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6300	2	2	85	25-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	429	25-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	25-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	25	25-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	59	25-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	404	25-1-2019
O	CSM	Corbion NV	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	82	25-1-2019
O	CSM	Corbion NV	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	34	0	25-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	6	334	25-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	118	25-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	442	25-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	144	25-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	324	25-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	80	25-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	276	25-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	36	25-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	185	25-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	181	25-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	120	25-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	116	25-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	25-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	66	25-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	25-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	25-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	1	25-1-2019
O	CSM	Corbion NV	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	24,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	50	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	25-1-2019
O	CSM	Corbion NV	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
O	CSM	Corbion NV	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	25-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	25-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	25-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	20	25-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	16	25-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	26	25-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	288	25-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	257	25-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	32	25-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	12	25-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	55	25-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3800	1	1	180	25-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	177	25-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	399	25-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	135	25-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	243	25-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	5	228	25-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	152	25-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	71	25-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	103	25-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	80	25-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	94	25-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	43	25-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	55	25-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	15	25-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	10	25-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	55	25-1-2019
O	CSM	Corbion NV</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	0	25-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	25-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	25-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	20	25-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	6	25-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	2	6	25-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	2	25-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	37	25-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	10	25-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3600	1	12	27	25-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3100	2	5	81	25-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	14	25-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	1,8000	1,8500	1,7000	6	1,8500	1,8000	2	36	208	25-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	2	25-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3900	1	10	92	25-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	8	25-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	80	25-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	32	25-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	10	25-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,0400	6	10	41	25-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	25-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	25-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	25-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-1-2019
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,6144	26	0	0	25-1-2019
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,0987	25	0	0	25-1-2019
F	CX6	CRH PLC - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,0910	25	0	0	25-1-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,0765	25	0	0	25-1-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,8492	25	0	0	25-1-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,8345	25	0	0	25-1-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	25-1-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	25-1-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	25-1-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	25-1-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	25-1-2019
F	CY6	Caim Energy - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	185,3800	185	0	0	25-1-2019
F	CY6	Caim Energy - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	185,5200	186	0	0	25-1-2019
F	CY6	Caim Energy - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	185,6800	186	0	0	25-1-2019
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	185,9900	186	0	0	25-1-2019
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	186,4500	186	0	0	25-1-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	186,9300	187	0	0	25-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4158	12	0	0	25-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4109	12	0	0	25-1-2019
F	CZ6	Credit Suisse Group - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4046	12	0	0	25-1-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0403	12	0	0	25-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0287	12	0	0	25-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0150	12	0	0	25-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	25-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-1-2019
F	DB6	Deutsche Bank AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1292	8	0	0	25-1-2019
F	DB6	Deutsche Bank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1274	8	0	0	25-1-2019
F	DB6	Deutsche Bank AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1249	8	0	0	25-1-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0502	8	0	0	25-1-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0447	8	0	0	25-1-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0399	8	0	0	25-1-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0850	0	0	0	25-1-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	25-1-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1750	0	0	0	25-1-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	25-1-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	25-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	280	25-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	25-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	25-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	25-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,020				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,8289	211	0	0	25-1-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,7584	211	0	0	25-1-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,7312	211	0	0	25-1-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4411	0	0	0	25-1-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4410	0	0	0	25-1-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4409	0	0	0	25-1-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4406	0	0	0	25-1-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2904	0	0	0	25-1-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2902	0	0	0	25-1-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-1-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-1-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-1-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-1-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-1-2019
F	DK6	Danske Bank - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	125,1663	125	0	0	25-1-2019
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	125,1262	125	0	0	25-1-2019
F	DK6	Danske Bank - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	115,0895	115	0	0	25-1-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	115,0330	115	0	0	25-1-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	114,9869	115	0	0	25-1-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	114,9395	115	0	0	25-1-2019
F	DM6	Daimler AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5586	53	0	0	25-1-2019
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5467	53	0	0	25-1-2019
F	DM6	Daimler AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5306	53	0	0	25-1-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6509	50	0	0	25-1-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6168	50	0	0	25-1-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5876	50	0	0	25-1-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0750	3	0	0	25-1-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250	3	0	0	25-1-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	25-1-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	25-1-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	48,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	2	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	49,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3900	0	2	3	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	150	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	6	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	51,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4100	2	75	75	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	3	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	8	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	2	25-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-20													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500	27	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-1-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	25-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,9624	81	0	0	25-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,9441	81	0	0	25-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,9193	81	0	0	25-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,5130	80	0	0	25-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,9383	79	0	0	25-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,8917	79	0	0	25-1-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	25-1-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	25-1-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	25-1-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	25-1-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100	23	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	1	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	14	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	102	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	10	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	139	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	55	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	172	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	47	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	138	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	C	EUR	9,2500	9,2500	9,1500	5	9,1500	9,2100	9	16	79	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	190	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	7,3100	7	2	116	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	P	EUR	0,3900	0,3900	0,3300	3	0,3300	0,3200	0	3	311	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	C	EUR	5,0500	5,4600	4,9100	8	5,4600	5,4800	5	71	218	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	P	EUR	0,6200	0,6200	0,4500	6	0,4500	0,5100	1	22	193	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	78,0000	C	EUR	3,3500	3,6400	3,3500	4	3,6400	3,8300	4	40	230	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	78,0000	P	EUR	3,1000	1,1000	0,8100	6	0,8300	0,8600	1	33	310	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	80,0000	C	EUR	1,9800	2,4900	1,9800	17	2,4500	2,4400	2	82	599	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	80,0000	P	EUR	1,5900	1,5900	1,4500	8	1,4500	1,4800	1	21	165	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	82,0000	C	EUR	1,1000	1,4500	1,1000	28	1,4500	1,4200	1	68	259	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	82,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4400	2	1	96	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	84,0000	C	EUR	0,7000	0,7900	0,7000	4	0,7600	0,7500	1	7	319	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	84,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7800	4	1	68	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	86,0000	C	EUR	0,3100	0,3300	0,3100	2	0,3300	0,3800	0	21	29	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	88,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	50	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	30	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	24	25-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	12	25-1-2019
O	DSM	Koninklijke DSM N.V	15-3-2019	50,0000	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	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	247	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	1	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	91	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	5	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	0,2200	0,2400	0,2200	2	0,2400	0,2500	0	11	142	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	11,2800	11	1	174	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	2	412	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	C	EUR	8,8200	9,0000	8,8200	9	9,0000	9,4100	9	100	227	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	P	EUR	0,5000	0,5000	0,4400	2	0,4400	0,4600	0	2	192	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,6100	8	1	139	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	P	EUR	0,7000	0,7700	0,7000	6	0,7000	0,6800	1	47	416	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	6,3300	6,7500	6,3300	4	6,7500	6,7800	7	15	488	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	0,9800	0,9800	0,8400	6	0,8400	0,8300	1	45	836	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,9300	6	2	143	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0100	1	1	112	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	78,0000	C	EUR	4,0400	4,0400	4,0400	1	4,0400	4,4600	4	2	145	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	78,0000	P	EUR	1,6700	1,6700	1,6000	4	1,6000	1,5200	2	7	158	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	3,0000	3,2500	3,0000	15	3,2500	3,1700	3	25	1032	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,2300	2	1	828	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	82,0000	C	EUR	1,7700	2,1300	1,7700	4	2,1300	2,1500	2	15	81	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	9	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	84,0000	C	EUR	1,2000	1,4000	1,1800	7	1,4000	1,3700	1	22	48	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	0,9500	1,1100	0,9000	15	1,0800	1,0800	1	39	1407	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	5,6000	5,6000	5,3500	2	5,3500	5,1400	5	4	1461	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	C	EUR	0,4900	0,5000	0,4900	4	0,5000	0,5200	1	18	44	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	1	1426	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	9,9500	9,9500	9,5000	3	9,5000	9,3700	9	10	332	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	339	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	257	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	403	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	211	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	112	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	110	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1000	39	0	12	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1200	59	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	10	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	52	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	13	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	34	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	14	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	274	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	11	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	P	EUR	2,3700	2,3700	2,3200	3	2,3200	2,0100	2	10	35	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	7	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	2	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	82,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6700	3	1	33	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	10	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	84,0000	C	EUR	1,6300	1,8400	1,6300	2	1,8400	1,8500	2	13	94	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	41	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	92,0000	C	EUR	0,3500	0,3800	0,3500	2	0,3800	0,3700	0	4	8	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100	41	0	5	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	137	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600	31	0	6	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1078	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600	26	0	64	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	887	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300	21	0	100	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3400	0	1	396	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	64	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	0,7400	0,7400	0,6700	3	0,6900	0,6400	1	22	344	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	239	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	1,3300	1,3300	1,2800	3	1,2800	1,2300	1	13	1721	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	7,1200	7,7000	7,1200	10	7,7000	7,5900	8	110	564	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	2,6500	2,6500	2,5500	3	2,5500	2,3900	2	6	841	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	4,0000	4,3400	4,0000	7	4,3400	4,3000	4	28	3247	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	54	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900	31	0	40	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	30	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5600	41	0	30	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5700	61	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5800	71	0	156	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600	31	0	10	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	15	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	39	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	141	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800	21	0	183	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	216	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	6	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2000	1	10	124	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	237	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	2,3600	2,3600	2,1000	15	2,1100	2,1300	2	102	399	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	292	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	921	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9800	5	1	362	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	250	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	2,7800	2,8700	2,7800	4	2,8700	2,8600	3	21	114	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	93	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5500	2	10	112	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	27	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	104	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	22	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	19	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900	22	0	27	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	31	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400	31	0	10	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3900	41	0	20	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3900	61	0	130	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0300	56	0	0	25-1-2019
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	181	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0100	51	0	3	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	479	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0100	46	0	3	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	285	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100	41	0	2	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	673	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300	36	0	23	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	4	472	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600	31	0	119	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1683	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	132	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	999	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	366	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	1,0500	1,0500	1,0400	3	1,0400	1,0300	1	6	619	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	16,0000	16,5500	16,0000	4	16,4000	16,5300	17	22	220	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	508	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	11,5000	12,2700	11,5000	6	12,2700	12,2600	12	30	773	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	2,9200	2,9500	2,8100	11	2,8100	2,8400	3	60	1830	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,5900	9	1	317	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	4,8100	4,8100	4,4900	3	4,4900	4,5300	5	14	674	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	5,5000	5,8000	5,5000	5	5,8000	5,7100	6	29	1593	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	7,3000	7,3000	7,0000	2	7,0000	6,8600	7	11	1690	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	3,5000	3,6000	3,5000	4	3,6000	3,6100	4	50	85	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	23	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	2,0400	2,2200	2,0400	6	2,2200	2,2100	2	10	1560	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	14,1500	14,2000	13,4500	4	13,4500	13,5400	14	32	673	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	1,3100	1,3300	1,2900	5	1,2900	1,3100	1	15	537	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	72	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,7800	0,7800	0,7800	3	0,7800	0,7700	1	14	1583	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200	22	0	396	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	179	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400	32	0	40	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	25-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4900	71	0	459	25-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800	31	0	93	25-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	60	25-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	202	25-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	2,2300	2,2400	2,2300	2	2,2400	2,0700	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	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200		34	0	11 25-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	10	35 25-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0200		73	0	39 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0300		56	0	0 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	80 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9800		51	0	0 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	199 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9800		41	0	1 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	715 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9800		36	0	54 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8000		1	7	654 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	152 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	264 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	498 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	777 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	21,7000	21,7000	21,7000	1	21,7000	21,6300		22	1	139 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	3,1800	3,1800	3,1800	3	3,1800	3,0800		3	6	360 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	230 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,4600		4	1	359 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	13,4000	13,6000	13,4000	2	13,6000	13,7600		14	2	425 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2800		6	1	433 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	7,9000	8,1500	7,9000	4	8,0500	8,0900		8	16	699 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	11,1100		11	1	277 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	4,4300	4,5500	4,4300	2	4,5500	4,5100		5	20	368 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	307 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	453 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	189 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	226 25-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8200		74	0	415 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0300		41	0	12 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	170 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300		36	0	31 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	212 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	96 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	318 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	222 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	3,8500	3,8500	3,7600	2	3,7600	3,6300		4	6	224 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	106 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	590 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	526 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,8600		7	1	668 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	517 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	283 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	11,6500	12,1500	11,6500	5	12,0500	12,0400		12	7	382 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	912 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	9,6000	9,7500	9,6000	4	9,7000	9,7100		10	9	806 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	368 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	5,9900	6,2600	5,9900	4	6,2600	6,2200		6	5	309 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	51 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	3,7100	3,9600	3,7100	7	3,9000	3,9100		4	13	798 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	181 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	237 25-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1400		76	0	141 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	114 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8100		4	1	459 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	22,0000	22,1000	22,0000	2	22,1000	22,4800		22	3	617 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	7,1500	7,1500	6,8500	2	6,8500	6,9800		7	6	677 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	78 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	110 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	10,7500	11,0500	10,7500	7	10,8500	11,0100		11	7	738 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	17,7000	17,7000	16,9500	5	16,9500	17,1100		17	5	876 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	652 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	24,0000	24,0000	24,0000	1	24,0000	24,0100		24	1	680 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	5,0500	5,1000	5,0500	3	5,1000	5,1400		5	3	818 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900		32	0	334 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,8600	0,8600	0,8400	3	0,8500	0,8400		1	4	294 25-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1200		78	0	326 25-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	31,3500	31,3500	31,3500	1	31,3500	31,4300		31	1	10 25-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9500		5	1	96 25-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	22,8500	22,8500	22,8500	1	22,8500	22,9600		23	1	22 25-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,7100		9	1	36 25-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	77 25-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	45 25-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	11,9000	12,0800	11,9000	4	12,0800	12,2100		12	10	95 25-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	19,5000	19,5000	19,5000	1	19,5000	19,3800		19	1	67 25-1-2019
O	DSM	Koninklijke DSM N.V.	15-1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DX6	Drax Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,5900	407	0	0	25-1-2019
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,9000	407	0	0	25-1-2019
F	DX6	Drax Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	399,8500	400	0	0	25-1-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	400,5100	401	0	0	25-1-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	396,6100	397	0	0	25-1-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	397,6400	398	0	0	25-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2952	22	0	0	25-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2901	22	0	0	25-1-2019
F	DZ6	ABN AMRO Group - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2833	22	0	0	25-1-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6207	22	0	0	25-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0560	21	0	0	25-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0436	21	0	0	25-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0361	18	0	0	25-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0220	18	0	0	25-1-2019
F	EB6	Ebro Foods SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8065	18	0	0	25-1-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7962	18	0	0	25-1-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5741	18	0	0	25-1-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3738	17	0	0	25-1-2019
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3254	21	0	0	25-1-2019
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3206	21	0	0	25-1-2019
F	EE6	Endesa SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3140	21	0	0	25-1-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3017	21	0	0	25-1-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6054	21	0	0	25-1-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5933	21	0	0	25-1-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820	1	0	0	25-1-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	25-1-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	25-1-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	25-1-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	25-1-2019
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0346	25	0	0	25-1-2019
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0289	25	0	0	25-1-2019
F	EG6	Enagas SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0212	25	0	0	25-1-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0067	25	0	0	25-1-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0721	24	0	0	25-1-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4179	23	0	0	25-1-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	25-1-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	90	25-1-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	25-1-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	25-1-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	25-1-2019
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0015	39	0	0	25-1-2019
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9927	39	0	0	25-1-2019
F	EI6	Elisa OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2310	37	0	0	25-1-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2094	37	0	0	25-1-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1838	37	0	0	25-1-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1618	37	0	0	25-1-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	25-1-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	25-1-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-1-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-1-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	25-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	25-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	25-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	25-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	25-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2132	31	0	0	25-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2062	31	0	0	25-1-2019
F	EK6	Erste Group Bank AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1966	31	0	0	25-1-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9789	30	0	0	25-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9582	30	0	0	25-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9406	30	0	0	25-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7457	20	0	0	25-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7413	20	0	0	25-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7352	20	0	0	25-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7238	20	0	0	25-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0007	19	0	0	25-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9895	19	0	0	25-1-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	25-1-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	25-1-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	25-1-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	25-1-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	25-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	25-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	25-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ENX	Euronext - Strnd Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	10	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	25	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	98	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	11	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	32	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	8	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	41	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	37	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	3	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	10	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	10	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	52,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1400		3	20	21	25-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	26	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	10	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	194	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	3	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	20	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	54,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000		2	20	20	25-1-2019
O	ENX	Euronext - Strnd Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	20	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	1	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	25-1-2019	
O	ENX	Euronext - Strnd Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	25-1-2019	
F	EO6	E.ON SE - Stock Future	15-2-2019	0,0000		EUR											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-1-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	25-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	25-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	25-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	25-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		2	0	25-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	25-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	25-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	25-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	25-1-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,42				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	1	160 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,3100	0,3500	0,3100	4	0,3500	0,3400		0	16	116 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	20 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,5000	0,5000	0,4000	3	0,5000	0,4800		0	5	136 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	10 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,6500	0,7000	0,6000	5	0,7000	0,6900		1	20	163 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	38 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8600		1	75	288 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	57 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	0,9500	1,0500	0,9500	7	1,0500	1,0400		1	238	430 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700		1	1	94 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	1,2500	1,2500	1,2000	4	1,2500	1,2600		1	16	193 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	1,3500	1,3500	1,2000	4	1,2000	1,1100		1	14	57 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	1,3000	1,5000	1,3000	4	1,5000	1,4900		1	56	135 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	134 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900		2	2	68 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	0,8500	0,8500	0,7500	2	0,7500	0,7300		1	20	477 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	66 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,5600		1	1	65 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4500		2	1	75 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	0,6500	0,6500	0,4900	5	0,5000	0,4900		0	55	381 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	2,6500	2,8500	2,6500	5	2,8500	2,8700		3	5	141 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,4500	0,4500	0,3000	7	0,3300	0,3500		0	8	263 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	1 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,2500		0	51	811 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	123 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,1500	0,1500	0,1000	5	0,1000	0,1000		0	10	137 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	268 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 25-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	87 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	33 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	66 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	299 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	138 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	203 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	53 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	184 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	132 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	10	897 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	105 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	670 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	187 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	580 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	3 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	239 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	5	223 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	C	EUR	1,9000	1,9000	1,7500	2	1,7500	1,6300		2	3	11 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200		2	10	15 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4000		1	1	371 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	262 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	257 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	12 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0100		1	1	558 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	148 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	6 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	1 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7100		1	6	737 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	222 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	31,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	1	14 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	1 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,4400	0,4400	0,4000	8	0,4000	0,3400		0	57	575 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	430 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600		0	1	259 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	6,5000	6,5500	6,5000	2	6,5500	6,5500		7	2	135 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	266 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	180 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0 25-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	18-4-2019	26,0000	P	EUR	1,2200	1,3000	1,2200	2	1,3000	1,4100	1	2	16	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,0000	C	EUR	2,0500	2,0500	1,9500	2	1,9500	1,8800	2	2	1	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	2	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6800	2	3	3	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	1	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	30,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,1500	1	1	1	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	12	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	150	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	190	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	34	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	66	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	3	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,9000	0,9000	0,8500	7	0,9000	0,9100	1	21	493	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	124	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	1,3000	1,4000	1,3000	2	1,4000	1,3900	1	12	1042	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	179	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900	2	4	86	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	3,2000	3,2500	3,2000	2	3,2500	3,1200	3	2	56	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	64	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	371	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,5300	3	17	236	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0500	2	1	230	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	3,1000	3,2000	3,1000	2	3,2000	3,0800	3	23	191	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6500	2	1	112	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	106	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	574	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	230	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400	1	2	218	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	118	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	146	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	283	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	27	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	52	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	146	25-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	17	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	9	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0600	1	2	76	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	23	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	135	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,6500	5	1	3	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1100	2	1	187	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	3,7000	3,7000	3,7000	2	3,7000	3,3600	3	27	59	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	43	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8600	3	1	13	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	27	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	2,5500	2,5500	2,4000	2	2,4000	2,3800	2	2	67	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	4,0000	4,0000	4,0000	2	4,0000	4,1600	4	4	11	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	1,9600	2	5	62	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	6	25-1-2019	
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	104	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	41	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1600	1	3	13	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	4	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700	1	1	143	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	27	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	15	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	11	25-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	25-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	63,4862	63	0	0	25-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	63,4719	63	0	0	25-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	63,4524	63	0	0	25-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	62,2660				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6900		37	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000		47	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6900		57	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600		33	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4800		37	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100		47	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4000		57	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	25-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	0	25-1-2019
F	FUG6	Fugro NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0	25-1-2019
F	FUG6	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1180		9	0	0	25-1-2019
F	FUG6	Fugro NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1152		9	0	0	25-1-2019
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	286	25-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	25-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	82	0	25-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	25-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	5	107	25-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	29	25-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	5	52	25-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	8	25-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	11	27	25-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500	2	1	13	25-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	79	25-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	138	25-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	212	25-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	243	25-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	72	25-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	40	25-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	P	EUR	0,2100	0,2100	0,1800	2	0,1800	0,2000	0	4	179	25-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	42	25-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	88	25-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	40	25-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	83	25-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	86	25-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	10	216	25-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7100	1	2	10	25-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900	0	3	117	25-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	C	EUR	0,5500	0,5700	0,5500	9	0,5500	0,5900	1	123	352	25-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	P	EUR	0,5000	0,5000	0,4300	7	0,4300	0,4700	0	25	296	25-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	C	EUR	0,4300	0,5000	0,4300	8	0,5000	0,4800	0	123	355	25-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	93	25-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	C	EUR	0,3300	0,4000	0,3200	7	0,3800	0,3700	0	33	320	25-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	29	25-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	C	EUR	0,2500	0,3000	0,2500	8	0,2600	0,2900	0	25	357	25-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	37	25-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	15	134	25-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	26	25-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,1500	0,1800	0,1400	8	0,1700	0,1700	0	81	342	25-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	1,0500	1,0500	1,0000	4	1,0000	1,0500	1	104	104	25-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	259	25-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	76	25-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	113	25-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	63	25-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	155	25-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	99	25-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	25-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	44	25-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	25-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	11	25-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	25-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	43	25-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	30	25-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	200	20	25-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	34	25-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	1949	25-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	188	25-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	63	25-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	25-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	114	25-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4200	2	1	112	25-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	537	25-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	5	25-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	27	25-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	25-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	301	25-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	5	25-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	33	25-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	25-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	79	25-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	4	25-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	76	25-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6300	2	1	210	25-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,5000	0,5000	0,4700	3	0,4700	0,5100	1	9	2191	25-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	105	25-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	79	25-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1	25-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6100	1	6	150	25-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	157	25-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6400	1	2	257	25-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	25-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6900	1	2	26	25-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	C	EUR	1,0500	1,0500	1,0500	1	1,0500					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FUR	FUGRO	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	24	25-1-2019
O	FUR	FUGRO	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	3	25-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,6500	0,7000	0,6500	4	0,6500	0,6900		1	31	460	25-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	746	25-1-2019
O	FUR	FUGRO	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	25-1-2019
O	FUR	FUGRO	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	6	25-1-2019
O	FUR	FUGRO	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3	25-1-2019
O	FUR	FUGRO	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	25-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,4500	0,5000	0,4500	12	0,5000	0,4900		0	52	1327	25-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700		1	1	983	25-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200		0	30	2500	25-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	2,1500	2,1500	2,0500	2	2,0500	2,1100		2	7	1687	25-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,1200	0,1200	0,1100	4	0,1100	0,1100		0	44	3446	25-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	1605	25-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1995	25-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	801	25-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	788	25-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,9200		5	1	1013	25-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	427	25-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9000		6	1	232	25-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	462	25-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	156	25-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	280	25-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	51	25-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8	25-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	41	25-1-2019
O	FUR	FUGRO	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	25-1-2019
O	FUR	FUGRO	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	11	25-1-2019
O	FUR	FUGRO	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	25-1-2019
O	FUR	FUGRO	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	11	25-1-2019
O	FUR	FUGRO	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	25-1-2019
O	FUR	FUGRO	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1	25-1-2019
O	FUR	FUGRO	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	25-1-2019
O	FUR	FUGRO	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2	25-1-2019
O	FUR	FUGRO	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	6	25-1-2019
O	FUR	FUGRO	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1	25-1-2019
O	FUR	FUGRO	18-4-2019	9,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	5	70	25-1-2019
O	FUR	FUGRO	18-4-2019	9,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0400		1	5	20	25-1-2019
O	FUR	FUGRO	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	70	25-1-2019
O	FUR	FUGRO	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	5	25-1-2019
O	FUR	FUGRO	18-4-2019	9,4000	C	EUR	0,9000	1,0000	0,9000	2	1,0000	0,9300		1	6	16	25-1-2019
O	FUR	FUGRO	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	25-1-2019
O	FUR	FUGRO	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1	25-1-2019
O	FUR	FUGRO	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	25-1-2019
O	FUR	FUGRO	18-4-2019	10,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6300		1	7	19	25-1-2019
O	FUR	FUGRO	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	25-1-2019
O	FUR	FUGRO	18-4-2019	11,0000	C	EUR	0,3400	0,4000	0,3400	3	0,4000	0,3500		0	11	3	25-1-2019
O	FUR	FUGRO	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	10	25-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0	25-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	100	25-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	31	25-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	203	25-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5000		4	1	563	25-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400		0	1	9752	25-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	25-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	56	25-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	129	25-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2596	25-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	7	25-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	1	199	25-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0100		2	2	504	25-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	1,0000	1,0000	0,9000	2	0,9000	0,9600		1	9	8129	25-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	37	25-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	170	25-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4000		1	2	1015	25-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2981	25-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400		1	3	180	25-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6100		2	1	393	25-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,9500	1,0000	0,9500	7	0,9500	0,9100		1	28	2982	25-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8800		2	2	6094	25-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,5900	0,6000	0,5800	4	0,6000	0,5900		1	51	1163	25-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	774	25-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	3	4830	25-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	3,4000	3,4000	3,3000	3	3,3000	3,3500		3	7	4529	25-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,2500	0,2700	0,2300	7	0,2300	0,2300		0	23	635	25-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	681	25-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1500		0	30	1989	25-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	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	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	62	25-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	0	0	10	25-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4000	0	1	134	25-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1	25-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	5	236	25-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	3	25-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	25-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8900	3	1	106	25-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8600	1	8	1691	25-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	13	25-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	83	0	25-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2400	2	1	180	25-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1289	25-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	39	25-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	21	25-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	74	25-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	114	25-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	1,4700	1,4700	1,4700	3	1,4700	1,4700	1	3	57	25-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	147	25-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	1,2200	1,2500	1,1500	5	1,2500	1,2400	1	24	224	25-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	2,2000	2,2000	2,1500	2	2,1500	2,2200	2	3	263	25-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,8500	0,8500	0,8400	2	0,8400	0,8600	1	33	259	25-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	277	25-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	127	25-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	141	25-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	304	25-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	284	25-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	20	180	25-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	81	25-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	85	25-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	62	25-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	47	25-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	43	25-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	3	25-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	85	25-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	7	25-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	89	25-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7900	4	15	308	25-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	21198	25-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	15	25-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	438	25-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	22	25-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	355	25-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	5	25-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	10	127	25-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	420	25-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	8016	25-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600	2	2	259	25-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	93	25-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100	2	4	536	25-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8900	2	5	1038	25-1-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	22	25-1-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	25-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,4000	1,5500	1,4000	6	1,4000	1,4300	1	12	1745	25-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	4158	25-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7600	1	12	1591	25-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	1401	25-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,3500	0,4200	0,3500	4	0,4000	0,4000	0	23	2197	25-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,3900	5	2	1495	25-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,2200	0,2200	0,2200	6	0,2200	0,2200	0	12	1313	25-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	1027	25-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2905	25-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	968	25-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1140	25-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	1274	25-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	10	25-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	34	25-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	86	25-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	15512	25-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2900	3	1	22	25-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	748	25-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	287	25-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900	2	5	7959	25-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	219	25-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2900	2	10	4108	25-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	3747	25-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	2,9500	2,9500	2,8500	12	2,8500	2,8500	3	51	3718	25-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	1,1000	1,1000	1,0600	4	1,0700	1,0600	1	5	932	25-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1500	4	2	544	25-1-2019
O	FUR															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	25-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	2	25-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	25-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	25-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	25-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2300		1	2	25-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5500		4	1	25-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6100		2	2	25-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	25-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0400		2	1	25-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	2,5500	2,6200	2,5500	2	2,6200	2,5300		3	2	25-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	25-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0500		2	1	25-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	25-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,9000	0,9500	0,8500	4	0,9200	0,8600		1	15	25-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	25-1-2019
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6757		20	0	25-1-2019
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6713		20	0	25-1-2019
F	FV6	Ferrovial SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6652		20	0	25-1-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3390		19	0	25-1-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3256		19	0	25-1-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9044		19	0	25-1-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	25-1-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	25-1-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25-1-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25-1-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,7366		70	0	25-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,7091		70	0	25-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,6738		70	0	25-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,5916		70	0	25-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	67,5141		68	0	25-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	67,4376		67	0	25-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	25-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	25-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	25-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	25-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	25-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,5414		175	0	25-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,4725		174	0	25-1-2019
F	FZ6	Flughafen Zurich - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,3841		174	0	25-1-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,7816		171	0	25-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,6163		171	0	25-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,4227		170	0	25-1-2019
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	290,4217		290	0	25-1-2019
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	290,3288		290	0	25-1-2019
F	GD6	GN Store Nord - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	288,7862		289	0	25-1-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	288,6428		289	0	25-1-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	288,5247		289	0	25-1-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	288,4048		288	0	25-1-2019
F	GF6	G4S - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,9200		200	0	25-1-2019
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,0800		200	0	25-1-2019
F	GF6	G4S - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2500		200	0	25-1-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,2700		194	0	25-1-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,6600		191	0	25-1-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,1500		191	0	25-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0369		60	0	25-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0234		60	0	25-1-2019
F	GH6	Gerresheimer AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0050		60	0	25-1-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7704		59	0	25-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7299		59	0	25-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6952		59	0	25-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4518		15	0	25-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4483		15	0	25-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4434		15	0	25-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4849		14	0	25-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4749		14	0	25-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4664		14	0	25-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25-1-2019
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	25-1-2019
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	25-1-2019
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	25-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5049		24	0	25-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4996		23	0	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	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	25-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1441,0600		1441	0	25-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1419,1600		1419	0	25-1-2019
F	GO6	GlaxoSmithKline - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1420,3900		1420	0	25-1-2019
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1403,7200		1404	0	25-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1388,2000		1388	0	25-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1372,7800		1373	0	25-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	25-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	25-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	25-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	25-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	25-1-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	25-1-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	25-1-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	25-1-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	25-1-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	25-1-2019
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7946		25	0	25-1-2019
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7890		25	0	25-1-2019
F	GR6	GEA Group AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7814		25	0	25-1-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9175		24	0	25-1-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9010		24	0	25-1-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8869		24	0	25-1-2019
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,9846		84	0	25-1-2019
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,9789		84	0	25-1-2019
F	GT6	Getinge B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,9637		84	0	25-1-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,0340		83	0	25-1-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,0061		83	0	25-1-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,9951		83	0	25-1-2019
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2360,2077		2360	0	25-1-2019
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2359,2764		2359	0	25-1-2019
F	GV6	Givaudan - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2298,0970		2298	0	25-1-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2295,3824		2295	0	25-1-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2293,1592		2293	0	25-1-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2290,5581		2291	0	25-1-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	25-1-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	25-1-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	25-1-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	25-1-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0400		0	3	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2100		0	2	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7000		1	2	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	25-1-2

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	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	25	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	5	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	2	25-1-2019	0
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	104	25-1-2019	0
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	35	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	9	25-1-2019	0
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	47	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	1	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	31	25-1-2019	0
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	23	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	15	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	21,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2900	0	20	23	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	11	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	25-1-2019
F	GX6	Glencore - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,6400	298	0	0	25-1-2019
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,8700	298	0	0	25-1-2019
F	GX6	Glencore - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,1300	298	0	0	25-1-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,5900	290	0	0	25-1-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	280,7900	281	0	0	25-1-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,5200	282	0	0	25-1-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,1860	64	0	0	25-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,1716	64	0	0	25-1-2019
F	HB6	Hugo Boss AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,1518	64	0	0	25-1-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3656	61	0	0	25-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3234	61	0	0	25-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2872	61	0	0	25-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5066	62	0	0	25-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4928	61	0	0	25-1-2019
F	HC6	HeidelbergCement AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4739	61	0	0	25-1-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2891	59	0	0	25-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2483	59	0	0	25-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2133	59	0	0	25-1-2019
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7235	76	0	0	25-1-2019
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7065	76	0	0	25-1-2019
F	HE6	Heineken NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6832	76	0	0	25-1-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9198	75	0	0	25-1-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,4182	74	0	0	25-1-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3742	74	0	0	25-1-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	25-1-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	25-1-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	25-1-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	25-1-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	25-1-2019
O	HEI	HEINEKEN	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	0	25-1-2019
O	HEI	HEINEKEN	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	25-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1200	0	2	141	25-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	3	25-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,2100	0,2300	0,2000	7	0,2200	0,2400	0	18	442	25-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	4,8500	4,8500	4,7800	2	4,7800	4,3700	4	11	31	25-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	0,4800	0,5900	0,4800	6	0,5900	0,6200	1	15	486	25-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	39	25-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	P	EUR	0,8800	1,0000	0,8800	7	1,0000	1,0900	1	30	269	25-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	2,0300	2,0400	1,7200	9	1,7200	1,6400	2	22	616	25-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	1,4000	1,7000	1,3							

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	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	8,1000	8,1000	8,1000	2	8,1000	8,3400	8	14	88	25-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	59	25-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	12,3000	12	4	37	25-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	25-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	8	25-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	25-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900	20	0	4	25-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700	26	0	10	25-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	74	25-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	0	25-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	77	25-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	43	25-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	71	25-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	0	25-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	P	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2700	0	5	41	25-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	1	25-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	P	EUR	0,4500	0,4500	0,4400	3	0,4400	0,4900	0	15	122	25-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	6,8500	6,8500	6,7500	2	6,7500	6,4700	6	6	85	25-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200	1	1	2497	25-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	C	EUR	5,2700	5,2700	5,2700	1	5,2700	4,8100	5	1	13	25-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	P	EUR	0,9400	0,9500	0,9400	2	0,9500	1,0700	1	3	80	25-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	112	25-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6100	2	1	111	25-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	2,7200	3	1	238	25-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	833	25-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	C	EUR	2,3700	2,3700	2,3500	3	2,3500	2,1700	2	6	97	25-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,4400	2	1	553	25-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,2900	1	1	108	25-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	235	25-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	0,9000	0,9000	0,7700	11	0,7700	0,7400	1	79	2291	25-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	4,6000	4,6400	4,6000	2	4,6400	5,0000	5	2	1717	25-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,1700	0,1700	0,1700	3	0,1900	0,1600	0	5	1013	25-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	9,0400	9,0400	9,0400	1	9,0400	9,4400	9	1	432	25-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	10	25-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	36	25-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1425	25-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	273	25-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	25-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0300	0	2	154	25-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	126	25-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	25-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	18	25-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	25-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300	34	0	0	25-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300	44	0	8	25-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3300	64	0	40	25-1-2019
O	HEI	HEINEKEN	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	25-1-2019
O	HEI	HEINEKEN	18-4-2019	64,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	1	2	25-1-2019
O	HEI	HEINEKEN	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	25-1-2019
O	HEI	HEINEKEN	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	25-1-2019
O	HEI	HEINEKEN	18-4-2019	72,0000	C	EUR	5,9500	5,9500	5,6500	2	5,6500	5,2600	5	20	20	25-1-2019
O	HEI	HEINEKEN	18-4-2019	72,0000	P	EUR	1,3800	1,4000	1,3800	3	1,4000	1,5100	2	6	16	25-1-2019
O	HEI	HEINEKEN	18-4-2019	74,0000	C	EUR	3,9600	3,9600	3,9500	2	3,9500	3,8500	4	6	6	25-1-2019
O	HEI	HEINEKEN	18-4-2019	74,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,1300	2	1	14	25-1-2019
O	HEI	HEINEKEN	18-4-2019	76,0000	C	EUR	2,9700	2,9700	2,9000	3	2,9000	2,7100	3	8	9	25-1-2019
O	HEI	HEINEKEN	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	4	25-1-2019
O	HEI	HEINEKEN	18-4-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	7	25-1-2019
O	HEI	HEINEKEN	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	11	25-1-2019
O	HEI	HEINEKEN	18-4-2019	80,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,1200	1	2	21	25-1-2019
O	HEI	HEINEKEN	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	4	25-1-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	C	EUR	0,5800	0,5800	0,4400	2	0,4400	0,4100	0	2	13	25-1-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	10	25-1-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	25-1-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	P	EUR	11,8500	12,0000	11,8500	2	12,0000	12,4700	12	2	2	25-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	10	25-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	25-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	33	25-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	45	25-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	40	25-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	313	25-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	220	25-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	1,8500	1,8500	1,8100	5	1,8500	1,9200	2	10	1501	25-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	171	25-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	3,3500	3,6600	3,3500	4	3,6600	3,7600	4	24	686	25-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	1,9000	1,9000	1,7300	4	1,7300	1,6600	2	5	816	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	730	25-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	27	25-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	25	25-1-2019	0
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	0	25-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2300	45	0	1	25-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2300	65	0	0	25-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2500	75	0	24	25-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	10	25-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	6	25-1-2019	0
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500	21	0	4	25-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	25-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	58	25-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9000	1	5	80	25-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	53	25-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,9200	3	3	1321	25-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	168	25-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	933	25-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3600	2	3	193	25-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	7,7300	7,7300	7,7300	2	7,7300	7,9800	8	14	190	25-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	1,2100	1,2700	1,2100	2	1,2700	1,1300	1	2	257	25-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	138	25-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	160	25-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	3	25-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	30	25-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	0	25-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	25-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500	36	0	0	25-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700	36	0	0	25-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	86	25-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	29	25-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	202	25-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	70	25-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	190	25-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	272	25-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	925	25-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,1900	8	5	619	25-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6600	4	2	1058	25-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	5,4000	5,4500	5,3500	3	5,3500	5,1800	5	13	121	25-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	5,3500	5,5700	5,3500	4	5,5700	5,7900	6	16	58	25-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	3,3400	3,3400	3,3400	1	3,3400	3,0300	3	1	1324	25-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	8,3500	8,5000	8,3500	3	8,5000	8,7100	9	6	2793	25-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	1,7700	1,8200	1,7700	2	1,8200	1,6700	2	2	56	25-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	8	25-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2263	25-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	445	25-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1189	25-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	310	25-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000	36	0	0	25-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	243	25-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8700	46	0	13	25-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	65	25-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	75,4200	75,4200	75,4200	1	75,4200	75,9000	76	10	277	25-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500	26	0	40	25-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,7400	0,7500	0,7400	3	0,7500	0,7700	1	3	4	25-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	107	25-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	74	25-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	6	25-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	134	25-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	67	25-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	96	25-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	4,2500	4,2500	4,2000	2	4,2000	4,1200	4	4	23	25-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	60	25-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	459	25-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	15	25-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	12	25-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	0	25-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8200	47	0	0	25-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8700	77	0	20	25-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	35	25-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	149	25-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	11	25-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	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	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	42 25-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	5 25-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4700		47	0	0 25-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	104	25-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4500		77	0	34 25-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600		26	0	9 25-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	87 25-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	34 25-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,6800		5	1	156 25-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,0800		11	1	281 25-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	8,8000	8,8000	8,8000	2	8,8000	8,8400		9	6	423 25-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	6,9000	6,9000	6,8000	3	6,8000	6,5500		7	12	379 25-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	387 25-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	3,7500	3,7800	3,6500	3	3,6500	3,6200		4	3	163 25-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	150 25-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9400		2	1	277 25-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800		30	0	172 25-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	184 25-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9800		49	0	17 25-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	226 25-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6900		79	0	311 25-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100		26	0	5 25-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	193 25-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	318 25-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	392 25-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	297 25-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	313 25-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	157 25-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	468 25-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	2,9200	2,9200	2,9000	2	2,9000	2,8000		3	4	119 25-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	138 25-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	324 25-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000		50	0	185 25-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	140 25-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8000		80	0	155 25-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	26,8000	26,8000	26,6500	2	26,6500	26,4900		26	2	15 25-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	4,0500		4	0	30 25-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	11 25-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	7,3500	7,3500	7,2500	2	7,2500	7,3900		7	2	23 25-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	48 25-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	17,8000	17,9000	17,8000	3	17,9000	18,1000		18	3	25 25-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7300		4	2	54 25-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	33,2200	33,2200	33,2200	1	33,2200	33,3600		33	10	41 25-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 25-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5300		80	0	2 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	118	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	5 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	9	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	11	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	58 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	329 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		1	1	15 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	59 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	27 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	12	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	38 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	2	45 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	53 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,2300	0,2300	0,1800	4	0,2000	0,1900		0	13	65 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	92 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,2600	0,2700	0,2500	5	0,2600	0,2600		0	8	383 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,3600	0,3600	0,2700	2	0,2700	0,3600		0	2	223 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,2500	0,2800	0,2500	2	0,2800	0,2600		0	4	176 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	20 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,1500	0,2000	0,1200	5	0,1200	0,1900		0	16	46 25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	3,3000	3,3000	3,3000	4	3,3000	3,2600	3	50	300	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3000	2	1	138	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	222	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	24	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	5	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	16	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300	1	4	126	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	88	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	1	1	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	17	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	55	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	5	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7300	1	5	437	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	2	129	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	78	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	5	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	147	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	112	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,2800	0,3200	0,2800	5	0,3000	0,3100	0	30	694	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	515	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	40	947	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	459	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	463	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	451	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2311	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8000	4	5	248	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	316	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	229	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	133	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	40	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	220	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	5	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500	2	1	3	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	10	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4600	0	10	10	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700	1	10	10	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	C	EUR	0,4300	0,4300	0,3600	4	0,3600	0,4400	0	39	39	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	1	1	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	13	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	50	57	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6900	2	1	190	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	1	375	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	1	227	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	55	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	1,0500	1,1000	1,0500	19	1,1000	1,0800	1	701	887	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	5	253	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	184	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400	1	1	132	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	20	584	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	464	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,4200	0	10	476	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	2,2500	2,3000	2,2500	2	2,3000	2,3200	2	115	974	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600	0	2	476	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	275	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1600	0	10	91	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0700	4	5	147	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	79	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	68	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	74	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	50	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	271	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	3	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3900	3	2	205	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	247	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	60	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,4600	0,4800	0,4600	3	0,4800	0,4700	0	3	30	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	13	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	125	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	13	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	214	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,6100	2	175	183	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	37	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	230	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5400	2	2	7	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,8500	0,9000	0,8500	12	0,9000	0,9300	1	198	652	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8400	2	10	163	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	126	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3500	3	5	40	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,1800	0,2000	0,1800	3	0,1900	0,2100	0	23	43	25-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	25-1-2019
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	448,4175	448	0	0	25-1-2019
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	448,3874	448	0	0	25-1-2019
F	HG6	Hexagon B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	442,2666	442	0	0	25-1-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	442,1085	442	0	0	25-1-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,9597	442	0	0	25-1-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,9015	442	0	0	25-1-2019
F	HM6	Heineken Holding NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,5340	74	0	0	25-1-2019
F	HM6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,5174	74	0	0	25-1-2019
F	HM6	Heineken Holding NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,4948	73	0	0	25-1-2019
F	HM6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,4528	72	0	0	25-1-2019
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	71,7731	72	0	0	25-1-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	71,7306	72	0	0	25-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,3417	84	0	0	25-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,3226	84	0	0	25-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,4469	82	0	0	25-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,3992	82	0	0	25-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,3423	82	0	0	25-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,2936	82	0	0	25-1-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	25-1-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	25-1-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	25-1-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	25-1-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	25-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	613,0348	613	0	0	25-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	612,8386	613	0	0	25-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-4-2019	0,0000	DKK	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
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	25-1-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	25-1-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	25-1-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	25-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,7722		128	0	25-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,7434		128	0	25-1-2019
F	HR6	Hannover Rueck SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,7041		128	0	25-1-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,9317		124	0	25-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,8463		124	0	25-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,7731		124	0	25-1-2019
F	HS6	HSBC Holdings - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	638,2900		638	0	25-1-2019
F	HS6	HSBC Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	623,9300		624	0	25-1-2019
F	HS6	HSBC Holdings - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	624,4700		624	0	25-1-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	618,3900		618	0	25-1-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	612,3700		612	0	25-1-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,1500		606	0	25-1-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-1-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-1-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-1-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-1-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-1-2019
F	HT6	Hochtief AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,9717		130	0	25-1-2019
F	HT6	Hochtief AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,9424		130	0	25-1-2019
F	HT6	Hochtief AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,9025		130	0	25-1-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,6794		125	0	25-1-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,5936		125	0	25-1-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,5200		125	0	25-1-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-1-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-1-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-1-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-1-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-1-2019
F	IBY	Inditex - Dividend Future (old)	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6181		1	0	25-1-2019
F	IBY	Inditex - Dividend Future (old)	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990		1	0	25-1-2019
F	IBY	Inditex - Dividend Future (old)	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	25-1-2019
F	IBY	Inditex - Dividend Future (old)	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	25-1-2019
F	ID6	Iberdrola SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0705		7	0	25-1-2019
F	ID6	Iberdrola SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0689		7	0	25-1-2019
F	ID6	Iberdrola SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0667		7	0	25-1-2019
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0626		7	0	25-1-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8678		7	0	25-1-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8638		7	0	25-1-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	25-1-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	25-1-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-1-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-1-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	9	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	400	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	291	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3700		1	1	163 25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900		0	6	56 25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	102 25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	25-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	IEM															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	5	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	60	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800	25	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	25-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	43,												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	25-1-2019
F	IK6	Sika - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,7551		134	0	25-1-2019
F	IK6	Sika - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,7023		134	0	25-1-2019
F	IK6	Sika - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	131,3349		131	0	25-1-2019
F	IK6	Sika - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	131,1798		131	0	25-1-2019
F	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	131,0526		131	0	25-1-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	130,9040		131	0	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	4	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	1 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1300		0	1	5 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	6,1300		6	1	11 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	1	4 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	12 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	4,2200		4	1	1 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	61 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	1 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	1	16 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	60 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	C	EUR	0,6500	0,7000	0,6500	5	0,7000	0,7300		1	41	50 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	1,7400		2	1	1 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	20 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	1 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	54,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	25 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	12 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	10 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	12 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	60,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	4,0800		4	6	25 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	45 25-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	1

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING Groep - European Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	5	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	80	25-1-2019
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	15-2-2019	10,0000	P	EUR	0,1100	0,1100	0,0900	21	0,0900	0,0900	0	233	24105	25-1-2019
O	ING	ING	15-2-2019	10,5000	C	EUR	0,3000	0,3600	0,2700	70	0,3500	0,3600	0	1125	6769	25-1-2019
O	ING	ING	15-2-2019	10,5000	P	EUR	0,2500	0,2700	0,2200	37	0,2300	0,2200	0	583	2696	25-1-2019
O	ING	ING	15-2-2019	11,0000	C	EUR	0,0800	0,1300	0,0800	49	0,1300	0,1300	0	1188	7366	25-1-2019
O	ING	ING	15-2-2019	11,0000	P	EUR	0,5300	0,5300	0,5000	5	0,5000	0,4900	0	35	728	25-1-2019
O	ING	ING	15-2-2019	11,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	112	1345	25-1-2019
O	ING	ING	15-2-2019	11,5000	P	EUR	0,9600	0,9600	0,9100	2	0,9100	0,9000	1	2	334	25-1-2019
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	629	25-1-2019
O	ING	ING	15-2-2019	12,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700	1	10	648	25-1-2019
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	25-1-2019
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	368	25-1-2019
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING	15-2-2019	14,0000	P	EUR	3,4900	3,4900	3,3800	4	3,3800	3,3600	3	8	219	25-1-2019
O	ING	ING	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	20	25-1-2019
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	25-1-2019
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	188	25-1-2019
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	25-1-2019
O	ING	ING	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1333	25-1-2019
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1728	25-1-2019
O	ING	ING	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	479	25-1-2019
O	ING	ING	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	300	25-1-2019
O	ING	ING	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	137	25-1-2019
O	ING	ING	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	56	25-1-2019
O	ING	ING	15-3-2019	9,0000	C	EUR	1,6000	1,6300	1,6000	4	1,6000	1,6900	2	205	539	25-1-2019
O	ING	ING	15-3-2019	9,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	6	2795	25-1-2019
O	ING	ING	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	280	25-1-2019
O	ING	ING	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	301	25-1-2019
O	ING	ING	15-3-2019	9,4000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,3200	1	1	138	25-1-2019
O	ING	ING	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1148	25-1-2019
O	ING	ING	15-3-2019	9,5000	C	EUR	1,1100	1,2000	1,1100	2	1,2000	1,2300	1	151	1834	25-1-2019
O	ING	ING	15-3-2019	9,5000	P	EUR	0,1000	0,1000	0,0900	3	0,0900	0,0900	0	201	2195	25-1-2019
O	ING	ING	15-3-2019	9,6000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1400	1	2	369	25-1-2019
O	ING	ING	15-3-2019	9,6000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000	0	140	1769	25-1-2019
O	ING	ING	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1564	25-1-2019
O	ING	ING	15-3-2019	9,8000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300	0	4	1521	25-1-2019
O	ING	ING	15-3-2019	10,0000	C	EUR	0,7500	0,8100	0,7000	20	0,8000	0,8100	1	519	7709	25-1-2019
O	ING	ING	15-3-2019	10,0000	P	EUR	0,1900	0,2000	0,1700	18	0,1700	0,1700	0	8412	25-1-2019	
O	ING	ING	15-3-2019	10,5000	C	EUR	15,3800	0,4700	0,3800	25	0,4600	0,4700	0	198	3503	25-1-2019
O	ING	ING	15-3-2019	10,5000	P	EUR	0,3700	0,3800	0,3300	22	0,3300	0,3300	0	110	2419	25-1-2019
O	ING	ING	15-3-2019	11,0000	C	EUR	0,1900	0,2300	0,1800	55	0,2200	0,2300	0	1717	22547	25-1-2019
O	ING	ING	15-3-2019	11,0000	P	EUR	0,6800	0,6800	0,6000	14	0,6000	0,5900	1	109	14505	25-1-2019
O	ING	ING	15-3-2019	12,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	205	11005	25-1-2019
O	ING	ING	15-3-2019	12,0000	P	EUR	1,4800	1,5000	1,4000	9	1,4100	1,4100	1	54	16783	25-1-2019
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9792	25-1-2019
O	ING	ING	15-3-2019	13,0000	P	EUR	2,4700	2,4700	2,4000	3	2,4000	2,3700	2	8	7281	25-1-2019
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5382	25-1-2019
O	ING	ING	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	3809	25-1-2019
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4796	25-1-2019
O	ING	ING	15-3-2019	15,0000	P	EUR	4,4500	4,4500	4,4000	2	4,4000	4,3700	4	1235	3345	25-1-2019
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2464	25-1-2019
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	1064	25-1-2019
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1157	25-1-2019
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	223	25-1-2019
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	142	25-1-2019
O	ING	ING	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	25-1-2019
O	ING	ING	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	200	25-1-2019
O	ING	ING	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	25-1-2019
O	ING	ING	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	325	25-1-2019
O	ING	ING	18-4-2019	9,6000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,2200	1	1	2	25-1-2019
O	ING	ING	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	162	25-1-2019
O	ING	ING	18-4-2019	10,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,9000	1	10	296	25-1-2019
O	ING	ING	18-4-2019	10,0000	P	EUR	0,2900	0,2900	0,2600	4	0,2600	0,2600	0	13	264	25-1-2019
O	ING	ING	18-4-2019	10,5000	C	EUR	0,5000	0,5700	0,5000	13	0,5700	0,5700	1	158	708	25-1-2019
O	ING	ING	18-4-2019	10,5000	P	EUR	0,4700	0,4700	0,4500	5	0,4500	0,4300	0	68	174	25-1-2019
O	ING	ING	18-4-2019	11,0000	C	EUR	0,2700	0,3200	0,2700	20	0,3200	0,3300	0	292	2101	25-1-2019
O	ING	ING	18-4-2019	11,0000	P	EUR	0,7200	0,7200	0,6900	3	0,6900	0,6900	1	56	2650	25-1-2019
O	ING	ING	18-4-2019	12,0000	C	EUR	0,0700	0,0900	0,0700	5	0,0800	0,0800	0	305	447	25-1-2019
O	ING	ING	18-4-2019	12,0000	P	EUR	1,4700	1,4700	1,4400	4	1,4600	1,4500	1	32	47	25-1-2019
O	ING	ING	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	ING	ING	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	25-1-2019
O	ING	ING	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	25-1-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	168	25-1-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1349	25-1-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	3,6300	3,6300	3,6300	1	3,6300	3,6600	4	100	721	25-1-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	10	32	25-1-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1525	25-1-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1834	25-1-2019
O	ING	ING</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	21-6-2019	10,0000	C	EUR	0,8800	0,9400	0,8600	18	0,9200	0,9400		1	92	25-1-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,5700	0,5800	0,5400	10	0,5400	0,5300		1	75	20617 25-1-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,3300	0,3800	0,3300	19	0,3800	0,3900	0	162	15845	25-1-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	1,1300	1,1400	1,0800	10	1,0800	1,0700	1	55	37664	25-1-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1300	0	31	10337	25-1-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	1,9300	1,9300	1,8500	4	1,8500	1,8600	2	33	37744	25-1-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4904	25-1-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	2,8500	2,8500	2,8000	5	2,8100	2,7800	3	79	4742	25-1-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	18715	25-1-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	3,9200	3,9200	3,8000	5	3,8000	3,7500	4	12	27044	25-1-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	4,8600	4,8600	4,8600	1	4,8600	4,7500	5	2	1541	25-1-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	25-1-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	6493	25-1-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	25-1-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	782	25-1-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	25-1-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	900	25-1-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	200	25-1-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	221	25-1-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	73	25-1-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	635	25-1-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	120	25-1-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	5	4226	25-1-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	95	25-1-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	202	25-1-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1368	25-1-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,4400	0,4400	0,4300	2	0,4300	0,4200	0	2	6303	25-1-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	2004	25-1-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,6200	0,6200	0,6200	6	0,6200	0,5800	1	31	1596	25-1-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,9600	1,0000	0,9600	4	1,0000	1,0100	1	8	13266	25-1-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,8300	0,8300	0,8200	2	0,8200	0,7900	1	225	12213	25-1-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,4300	0,4700	0,4300	14	0,4700	0,4800	0	195	13987	25-1-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,3900	1,4000	1,3900	2	1,4000	1,3600	1	10	4289	25-1-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1900	0,2000	0,1900	4	0,2000	0,2000	0	9	3834	25-1-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	2,2100	2,2400	2,1500	9	2,1500	2,1300	2	10	4095	25-1-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0900	0	122	1700	25-1-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	1610	25-1-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	16	891	25-1-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	2291	25-1-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	25-1-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	602	25-1-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	130	25-1-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	110	25-1-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10318	25-1-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	248	25-1-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8987	25-1-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	223	25-1-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	152	10447	25-1-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	1894	25-1-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,3300	0,3300	0,3100	6	0,3100	0,3100	0	11	9360	25-1-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	2,2100	2,2300	2,1800	3	2,2300	2,2600	2	4	322	25-1-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,4500	0,4500	0,4200	8	0,4200	0,4100	0	134	776	25-1-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,7500	1,8100	1,7500	5	1,8100	1,8200	2	39	2920	25-1-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,5900	0,5900	0,5600	3	0,5600	0,5500	1	205	18344	25-1-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,4300	1	2	646	25-1-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,7600	0,7600	0,7300	7	0,7300	0,7200	1	56	1137	25-1-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	1,0100	1,0800	1,0100	39	1,0700	1,0800	1	366	18575	25-1-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	1,0300	1,0300	0,9300	10	0,9300	0,9400	1	41	39174	25-1-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,5500	0,5800	0,5400	43	0,5700	0,5800	1	1583	21948	25-1-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,5000	2	20	37625	25-1-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2700	0,3000	0,2700	27	0,3000	0,3000	0	228	35409	25-1-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,3100	2,3100	2,2700	4	2,2700	2,2400	2	19	11813	25-1-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1400	0,1500	0,1400	5	0,1500	0,1500	0	57	6841	25-1-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	3,1600	3,1600	3,1300	2	3,1300	3,1000	3	41	3005	25-1-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	3	67645	25-1-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,1000	4,1000	4,0300	7	4,0300	4,0300	4	47	32691	25-1-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400	0	12	32830	25-1-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	5,0800	5,0800	5,0000	4	5,0000	5,0100	5	1206	22915	25-1-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25523	25-1-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	9631	25-1-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9692	25-1-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	8,1000	8,1000	7,9800	3	7,9800	7,9700	8	37	5307	25-1-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25856	25-1-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	12922	25-1-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8222	25-1-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	15,2000	15,2000	15,2000	1	15,2000	14,9800	15	1	4488	25-1-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	19-6-2020	10,0000	P	EUR	1,3700	1,3800	1,3700	2	1,3800	1,3400		1	8	14466 25-1-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7600		1	1	938 25-1-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9500		2	20	7404 25-1-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	1	7067 25-1-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	2,7800	2,7800	2,7100	3	2,7100	2,7000		3	84	1793 25-1-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1064 25-1-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	272 25-1-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1274 25-1-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2039 25-1-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	879 25-1-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	551 25-1-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1982 25-1-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3800		6	2	870 25-1-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 25-1-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	201 25-1-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	129 25-1-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1500		0	2	1952 25-1-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	4,5300	4,6100	4,5300	2	4,6100	4,6600		5	11	156 25-1-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2700		0	4	2233 25-1-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6900		4	2	185 25-1-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,4800	0,4800	0,4500	3	0,4500	0,4500		0	16	1231 25-1-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,6700	2,6700	2,6700	1	2,6700	2,7700		3	4	3704 25-1-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,7500	0,7600	0,7400	3	0,7600	0,7300		1	18	5000 25-1-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,9400		2	2	4344 25-1-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1200		1	10	2016 25-1-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,2500	1,3100	1,2500	10	1,3100	1,3100		1	60	7513 25-1-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,6900	1,6900	1,6500	4	1,6500	1,6400		2	28	16128 25-1-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,8300	0,8600	0,8300	4	0,8600	0,8800		1	8	7543 25-1-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,3100	2,3100	2,3000	4	2,3000	2,2800		2	8	1886 25-1-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,5500	0,5900	0,5500	5	0,5900	0,5900		1	42	14322 25-1-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	3,1000	3,1200	3,0400	10	3,0600	3,0400		3	56	17643 25-1-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,3700	0,3900	0,3700	3	0,3900	0,4000		0	125	987 25-1-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	418 25-1-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2400	0,2600	0,2400	2	0,2600	0,2700		0	15	13096 25-1-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	10806 25-1-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1900		0	300	11986 25-1-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6800		6	1	2233 25-1-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3019 25-1-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	1021 25-1-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	5	1650 25-1-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	128 25-1-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12496 25-1-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	11908 25-1-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1196 25-1-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	403 25-1-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	4,5300	4,6000	4,5300	2	4,6000	4,6700		5	3	101 25-1-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4700		0	102	2603 25-1-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,6800	2,7500	2,6800	3	2,7500	2,8100		3	53	2927 25-1-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1392 25-1-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	4477 25-1-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,6700	1,6700	1,6700	2	1,6700	1,6400		2	15	1341 25-1-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,5000	1,5200	1,5000	7	1,5200	1,5200		2	56	14526 25-1-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,3000	2,3300	2,2600	7	2,2600	2,2400		2	24	4785 25-1-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,8000	0,8600	0,8000	9	0,8600	0,8500		1	236	16817 25-1-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,7500	3,7500	3,7000	2	3,7000	3,7100		4	3	6082 25-1-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,5800	0,6200	0,5800	2	0,6200	0,6300		1	11	4364 25-1-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	12027 25-1-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,4500	0,4800	0,4400	5	0,4600	0,4700		0	92	7269 25-1-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	5,4500	5,4500	5,4000	2	5,4000	5,4100		5	7	5407 25-1-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	2	7868 25-1-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,3300		6	5	1653 25-1-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,2700	0,2800	0,2700	3	0,2800	0,2800		0	5	16583 25-1-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	2032 25-1-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3636 25-1-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	599 25-1-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11225 25-1-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	602 25-1-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8944 25-1-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	16,1000	16,1000	16,1000	1	16,1000	16,0800		16	3	726 25-1-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	474 25-1-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,6900	0,6900	0,6800	2	0,6800	0,6900		1	15	623 25-1-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,8000	2,8800	2,8000	6	2,8800	2,8600		3	72	4010 25-1-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,5700	1,5700	1,5200	4	1,5200	1,5300		2	6	3669 25-1-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	2,0900	2,1500	2,0900	5	2,1400	2,1700		2	25	4631 25-1-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1000		2	1	783 25-1-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,6500	1,6500	1,6000	10	1,6500	1,6600		2	135	26047 25-1-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,8300	2,8300	2,7300	28	2,7500	2,7500		3	61	7954 25-1-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,9800	1,0000	0,9600	6	0,9800	1,0000		1	71	10661 25-1-2019
O	ING	ING	16-12-2022	12,000												

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	ING	ING	16-12-2022	20,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	10	5313	25-1-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,6300	12	1	656	25-1-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3699	25-1-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	16,6500	16,6500	16,6500	1	16,6500	16,5800	17	1	1273	25-1-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,5300	4,5300	4,5300	1	4,5300	4,6900	5	1	177	25-1-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100	1	3	414	25-1-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,9300	2,9300	2,8500	5	2,9000	2,9400	3	21	896	25-1-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,8900	1,8900	1,8700	6	1,8700	1,8700	2	31	478	25-1-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,2000	2,2500	2,2000	4	2,2500	2,2600	2	32	1752	25-1-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,4800	2,5200	2,4800	2	2,5200	2,4700	2	2	273	25-1-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,7300	1,8100	1,7300	8	1,8000	1,8300	2	67	910	25-1-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,2200	3,2300	3,1300	15	3,1300	3,1700	3	400	400	25-1-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	1,1400	1,1500	1,1000	3	1,1500	1,1600	1	43	811	25-1-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	221	25-1-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,5500	0,5900	0,5500	3	0,5900	0,6200	1	9	943	25-1-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	1797	25-1-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	116	25-1-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	12,0300	12	75	404	25-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0641	2	0	0	25-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0636	2	0	0	25-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0630	2	0	0	25-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8588	2	0	0	25-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8576	2	0	0	25-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8565	2	0	0	25-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	25-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	25-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	25-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	25-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	25-1-2019
F	IP6	Imperial Brands - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2421,1100	2421	0	0	25-1-2019
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2357,4800	2357	0	0	25-1-2019
F	IP6	Imperial Brands - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2359,5300	2360	0	0	25-1-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2332,2100	2332	0	0	25-1-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2306,7000	2307	0	0	25-1-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2240,5200	2241	0	0	25-1-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000	200	0	0	25-1-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	25-1-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	25-1-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	25-1-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	25-1-2019
F	IS6	Indra Sistemas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1180	9	0	0	25-1-2019
F	IS6	Indra Sistemas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1160	9	0	0	25-1-2019
F	IS6	Indra Sistemas SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1132	9	0	0	25-1-2019
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1079	9	0	0	25-1-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9417	9	0	0	25-1-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9364	9	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	5	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	3	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	25-1-2019
F	IT6	Inditex SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1447	24	0	0	25-1-2019
F	IT6	Inditex SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1393	24	0	0	25-1-2019
F	IT6	Inditex SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1319	24	0	0	25-1-2019
F	IT6	Inditex SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7081	24	0	0	25-1-2019
F	IT6	Inditex SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6918	24	0	0	25-1-2019
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4878	23	0	0	25-1-2019
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6181	1	0	0	25-1-2019
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990	1	0	0	25-1-2019
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7135	1	0	0	25-1-2019</

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KDS	Kladiis Pharma - Stock Option	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	25-1-2019	
O	KDS	Kladiis Pharma - Stock Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	25-1-2019	
O	KDS	Kladiis Pharma - Stock Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	25-1-2019	
O	KDS	Kladiis Pharma - Stock Option	18-4-2019	12,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	1	25-1-2019	
O	KDS	Kladiis Pharma - Stock Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	25-1-2019	
O	KDS	Kladiis Pharma - Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	25-1-2019	
O	KDS	Kladiis Pharma - Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	25-1-2019	
F	KE6	Akastor - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	12,4487			12	0	25-1-2019	
F	KE6	Akastor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	12,4619			12	0	25-1-2019	
F	KE6	Akastor - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	12,4782			12	0	25-1-2019	
F	KE6	Akastor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	12,5101			13	0	25-1-2019	
F	KE6	Akastor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	12,5562			13	0	25-1-2019	
F	KE6	Akastor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	12,6205			13	0	25-1-2019	
F	KF6	Kingfisher - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	222,6000			223	0	25-1-2019	
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	222,7700			223	0	25-1-2019	
F	KF6	Kingfisher - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	222,9700			223	0	25-1-2019	
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	219,8300			220	0	25-1-2019	
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	220,3800			220	0	25-1-2019	
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	217,1000			217	0	25-1-2019	
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1806			89	0	25-1-2019	
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1605			89	0	25-1-2019	
F	KG6	Kerry Group PLC - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6531			89	0	25-1-2019	
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6018			89	0	25-1-2019	
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5406			89	0	25-1-2019	
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2603			88	0	25-1-2019	
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0917			38	0	25-1-2019	
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0831			38	0	25-1-2019	
F	KI6	Kingspan Group Plc - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7915			38	0	25-1-2019	
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7696			38	0	25-1-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6135			38	0	25-1-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5913			38	0	25-1-2019	
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500			2	0	25-1-2019	
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000			3	0	25-1-2019	
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000			3	0	25-1-2019	
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000			3	0	25-1-2019	
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000			3	0	25-1-2019	
F	KO6	Kone OYJ - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0106			43	0	25-1-2019	
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3512			41	0	25-1-2019	
F	KO6	Kone OYJ - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3385			41	0	25-1-2019	
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3146			41	0	25-1-2019	
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2861			41	0	25-1-2019	
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2616			41	0	25-1-2019	
F	KP6	KPN NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5205			3	0	25-1-2019	
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5199			3	0	25-1-2019	
F	KP6	KPN NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4591			2	0	25-1-2019	
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4577			2	0	25-1-2019	
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4260			2	0	25-1-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4246			2	0	25-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220			0	0	25-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380			0	234	25-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380			0	234	25-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380			0	0	25-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380			0	0	25-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	25-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	25-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	121	25-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	5	249	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200		0	51	11457	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	C	EUR	0,0500	0,0700	0,0500	3	0,0700	0,0700		0	7	446	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	939	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3023	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	351	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20220	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	480	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1487	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	11	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	60	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	34	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1686	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	444	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4384	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		1	1	3741	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2800	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	372	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	4	53	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500		0	17	4013	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4460	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	60	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	913	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	832	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4600		0	50	551	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	25	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	265	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	89	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,2000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3300		0	50	50	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,4000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	4	360	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	41	51	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	100	280	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,6000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	4	713	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,6000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	100	378	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	305	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	111	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	65	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	74	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	95	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5400		1	22	4482	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	307	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2286	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2485	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	24	1222	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2147	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300		0	30	3874	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4722	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	48	2416	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4032	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6781	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1583	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2570	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,5800	0,5800	0,5400	12	0,5400	0,5300		1	134	4660	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	677	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	1,0800	1,0800	1,0300	20	1,0300	1,0200		1	191	2012	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186	25-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	1,5700	1,5700	1,5200	22	1,5200	1,5200		2	217	2400	25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	25	25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	22	25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	39	25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	446	25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	1,1300	1,1300	1,0800	18	1,0800	1,0800		1	167	895 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	695 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	97 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	626 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4090 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	836 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	533 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	941 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	6554 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8517 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,1700	0,1800	0,1700	4	0,1800	0,1900		0	65	7920 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7053 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	811 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	16 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	150	19200 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7854 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	10	177 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	11 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12269 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	11990 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5940 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2000		1	167	6617 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	54 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4010 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 25-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	2175 25-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	10 25-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	120 25-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5 25-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	465 25-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		1	0	351 25-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1522 25-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2120 25-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	2	2588 25-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	315 25-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	513 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	172 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	1	53 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7300		1	3	5540 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	4079 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	720 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1159 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,2400	0,2500	0,2400	4	0,2500	0,2600		0	115	3949 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3364 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1800		0	45	13024 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	10	8455 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0900	0,1000	0,0900	3	0,0900	0,1000		0	11	16799 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	18039 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2377 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	3571 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	105 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	108 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1038 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	3061 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10107 25-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	909 25-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	50 25-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	387 25-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 25-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	5904 25-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3954 25-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	160	5030 25-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2235 25-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1700		0	116	3251 25-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2696 25-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1418 25-1-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4351	25-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2692	25-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	5	5089	25-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	3304	25-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	782	25-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	809	25-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	727	25-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	5078	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	10	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6300	1	3	39	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	88	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	2	109	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	132	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	63	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0500	1	10	135	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	25-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	51	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	350	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1555	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1564	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	315	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1742	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1004	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	297	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	605	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	427	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	245	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	74	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	3632	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	101	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2219	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2938	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2541	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1028	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	657	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	59	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	964	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	478	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2181	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	3991	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2086	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	7782	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	8840	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4545	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	7131	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	37289	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	6279	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23788	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	24415	25-1-2019
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	14348	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	13122	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	3355	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	5980	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	125	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	5801	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2260	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5650	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3871	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	40	15053	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	8788</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1608	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	7480	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3874	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6118	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3369	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3186	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	3491	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1507	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	2170	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2326	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	2655	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	126	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2274	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1286	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2247	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1534	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3392	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2502	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	358	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	504	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	25-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	825	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	211	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	845	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	10	750	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1468	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2029	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	9668	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1052	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5931	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	7663	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	10	4005	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	4201	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	417	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	302	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	1368	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	306	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	476	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	966	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	428	25-1-2019
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	466	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	295	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1010	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	347	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	85	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	127	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	25-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	664	25-1-2019
F	KS6	K+S AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7164	17	0	0	25-1-2019
F	KS6	K+S AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7126	17	0	0	25-1-2019
F	KS6	K+S AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7075	17	0	0	25-1-2019
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3979	16	0	0	25-1-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3866	16	0	0	25-1-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3769	16	0	0	25-1-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3250	0	0	0	25-1-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	0	25-1-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5250	1	0	0	25-1-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	25-1-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	25-1-2019
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	122,6774	123	0	0	25-1-2019
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,9693	122	0	0	25-1-2019
F	KT6	Elekta B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,9472	122	0	0	25-1-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,9036	122	0	0	25-1-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,9626	121	0	0	25-1-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,9468	121	0	0	25-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,2053	133	0	0	25-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,1527	133	0	0	25-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,0853	133	0	0	25-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,8328	127	0	0	25-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,710				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	16,0000	C	EUR	0,4400	0,4400	0,4400	-	2	0,4400	0,4500		0	11 12 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	17,0000	C	EUR	0,2300	0,2300	0,2300	-	1	0,2300	0,2500		0	10 10 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	40 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	34 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,5000	0,5000	0,5000	-	2	0,5000	0,5400		1	3 176 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	36 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	41 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	224 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	1,0000	1,0000	0,9500	-	2	0,9500	0,9500		1	30 63 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	1,9000	2,0000	1,9000	-	4	2,0000	1,9200		2	190 223 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,6000	0,6000	0,6000	-	1	0,6000	0,6100		1	849 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	147 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	122 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	56 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	128 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	229 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	342 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	260 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	56 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	64 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	159 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	7,1700	7,1700	7,1700	-	1	7,1700	7,1400		7	10 31 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	28 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	35 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	80 25-1-2019
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	107 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	9 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	2 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	4,8500	4,8500	4,8500	-	1	4,8500	4,6800		5	1 12 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,3600	0,3600	0,3600	-	1	0,3600	0,3700		0	3 34 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	25 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	57 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	196 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	114 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	360 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	309 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	155 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	286 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	146 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	94 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	169 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	83 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	279 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	38 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	19 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	29 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	63 25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	395 25-1-2019
O	KVV	VolkerWessels Koninklijke -														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,6900	5	10	26	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	12	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	7	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	4	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	27	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700	2	20	26	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	11	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	3	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3900	1	30	4	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	32	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0800	1	12	102	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	27	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	5	315	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,0300	5	10	12	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3700	0	1	10	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	6,6700	6,6700	6,6700	1	6,6700	6,7700	7	10	15	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	7	25-1-2019
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	717,7300	718	0	0	25-1-2019
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	718,2800	718	0	0	25-1-2019
F	KX6	Aggreko - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	701,1700	701	0	0	25-1-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	702,3300	702	0	0	25-1-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,7000	695	0	0	25-1-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	696,5000	697	0	0	25-1-2019
F	L8O	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	25-1-2019
F	L8O	Linde OLD - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	25-1-2019
F	L8O	Linde OLD - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	25-1-2019
F	L8O	Linde OLD - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	25-1-2019
F	LA6	Alfa Laval - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,1632	200	0	0	25-1-2019
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,1497	200	0	0	25-1-2019
F	LA6	Alfa Laval - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,1135	200	0	0	25-1-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	195,2935	195	0	0	25-1-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	195,2279	195	0	0	25-1-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	195,2024	195	0	0	25-1-2019
F	LD6	ABB - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3485	19	0	0	25-1-2019
F	LD6	ABB - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3409	19	0	0	25-1-2019
F	LD6	ABB - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3311	19	0	0	25-1-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5089	19	0	0	25-1-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4911	18	0	0	25-1-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4701	18	0	0	25-1-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	25-1-2019
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	25-1-2019
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	25-1-2019
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	25-1-2019
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	25-1-2019
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,8196	140	0	0	25-1-2019
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,0281	139	0	0	25-1-2019
F	LE6	Linde PLC - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,9854	139	0	0	25-1-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,1451	138	0	0	25-1-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,3198	137	0	0	25-1-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,5087	137	0	0	25-1-2019
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	25-1-2019
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	25-1-2019
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	25-1-2019
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	25-1-2019
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	25-1-2019
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	257,2200	257	0	0	25-1-2019
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	257,4200	257	0	0	25-1-2019
F	LL6	Legal & General Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	257,6400	258	0	0	25-1-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	246,2500	246	0	0	25-1-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,9600	242	0	0	25-1-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,5900	243	0	0	25-1-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	25-1-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	25-1-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	25-1-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	25-1-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	25-1-2019
F	LO6	Anglo American - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1830,2400	1830	0	0	25-1-2019
F	LO6	Anglo American - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1793,3100	1793	0	0	25-1-2019
F	LO6	Anglo American - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1794,8700	1795	0	0	25-1-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1797,8400	1798	0	0	25-1-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1761,3400	1761	0	0	25-1-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1765,9100	1766	0	0	25-1-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1202	22	0	0	25-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1134	22	0	0	25-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3009	21	0	0	25-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2863	21	0	0	25-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2737	21	0	0	25-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	25-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	25-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8994	49	0	0	25-1-2019
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8883	49	0	0	25-1-2019
F	LX6	Lanxess AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8733	49	0	0	25-1-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9453	48	0	0	25-1-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9122	48	0	0	25-1-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8839	48	0	0	25-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	25-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	25-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	25-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	25-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	25-1-2019
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	282,6051	283	0	0	25-1-2019
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	282,4936	282	0	0	25-1-2019
F	LZ6	Lonza Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	282,3505	282	0	0	25-1-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,9207	279	0	0	25-1-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,6501	279	0	0	25-1-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,3340	278	0	0	25-1-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
F	MB6	Swedish Match - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	398,8267	399	0	0	25-1-2019
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	398,7999	399	0	0	25-1-2019
F	MB6	Swedish Match - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	387,7282	388	0	0	25-1-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	387,5895	388	0	0	25-1-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	387,4594	387	0	0	25-1-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	387,4087	387	0	0	25-1-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	25-1-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	25-1-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	25-1-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	25-1-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	25-1-2019
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	312,9425	313	0	0	25-1-2019
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	312,9214	313	0	0	25-1-2019
F	MD6	Modern Times Group B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	312,8648	313	0	0	25-1-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	299,7552	300	0	0	25-1-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	299,6551	300	0	0	25-1-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	299,6167	300	0	0	25-1-2019
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8431	4	0	0	25-1-2019
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8422	4	0	0	25-1-2019
F	ME6	Ceconomy - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8411	4	0	0	25-1-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8388	4	0	0	25-1-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8362	4	0	0	25-1-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8339	4	0	0	25-1-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	25-1-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	25-1-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	25-1-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	25-1-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	25-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	262,7500	263	0	0	25-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	262,9500	263	0	0	25-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,6800	248	0	0	25-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,0900	248	0	0	25-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,0000	241	0	0	25-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,6300	242	0	0	25-1-2019
F	MH6	Mowi - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,0308	188	0	0	25-1-2019
F	MH6	Mowi - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	185,6096	186	0	0	25-1-2019
F	MH6	Mowi - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	185,8526	186	0	0	25-1-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,4150	183	0	0	25-1-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	181,3172	181	0	0	25-1-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,1874	179	0	0	25-1-2019
F	MJ8	Medioanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	25-1-2019
F	MJ8	Medioanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	25-1-2019
F	MJ8	Medioanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	25-1-2019
F	MJ8	Medioanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	25-1-2019
F	MJ8	Medioanica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0200	127	0	0	25-1-2019
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1243	26	0	0	25-1-2019
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1184	26	0	0	25-1-2019
F	MS6	Metso OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1104	26	0	0	25-1-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9959	25	0	0	25-1-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9786	25	0	0	25-1-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9639	25	0	0	25-1-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	25-1-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	25-1-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	25-1-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	25-1-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	1	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	34	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	109	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	C	EUR	3,4600	3,4600	3,4600	1	3,4600	4,0700	4	6	14	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	2	285	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	C	EUR	3,2000	3,6400	3,2000	2	3,6400	3,6000	4	2	17	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	16	2318	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	2,4200	3,0700	2,4200	11	3,0700	3,1200	3	415	786	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,1500	0,1500	0,1000	5	0,1000	0,0900	0	11	652	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	C	EUR	2,1800	2,6500	2,1800	3	2,6500	2,6600	3	5	164	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	0,1700	0,1800	0,1400	18	0,1400	0,1200	0	2027	9085	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	1,8600	2,2100	1,8600	5	2,2100	2,2200	2	16	481	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	0,3200	0,3200	0,1800	6	0,1900	0,1800	0	11	583	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	1,3500	1,5800	1,3500	4	1,5800	1,8000	2	29	476	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	0,4400	0,4400	0,2700	48	0,2700	0,2700	0	604	1020	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	1,0200	1,4000	1,0200	22	1,4000	1,4200	1	276	1004	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	0,6100	0,6100	0,3800	18	0,3800	0,3800	0	136	3316	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	C	EUR	0,7700	1,0800	0,7500	15	1,0600	1,0800	1	59	1234	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	P	EUR	0,8900	0,8900	0,5500	9	0,5500	0,5500	1	52	745	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	0,4100	0,8200	0,4100	56	0,8200	0,8000	1	255	1155	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	1,0200	1,0400	0,7400	38	0,7500	0,7600	1	444	1043	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	0,3500	0,5800	0,3500	32	0,5300	0,5700	1	307	621	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	1,0700	1,0700	1,0100	2	1,0100	1,0300	1	101	202	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,1900	0,4900	0,1900	42	0,3700	0,3900	0	531	1475	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	5,19100	1,9100	1,3400	6	1,3400	1,3500	1	7	681	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,1200	0,2600	0,1200	18	0,2500	0,2600	0	145	421	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	1,8600	1,8600	1,7100	3	1,7100	1,7200	2	4	140	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,0900	0,1800	0,0900	10	0,1800	0,1700	0	40	542	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	2,5800	2,5800	2,1200	2	2,1200	2,1300	2	6	977	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,0800	0,1000	0,0800	2	0,1000	0,1100	0	2	1123	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	91	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,0300	0,0600	0,0300	4	0,0600	0,0700	0	53	227	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,0300	3	5	134	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	5	224	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	558	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	226	25-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	795	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	71	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	85	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	1	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	738	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	3,7200	3,7200	3,7200	1	3,7200	4,1600	4	2	251	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,1400	0,1400	0,1400	6	0,1400	0,1300	0	24	756	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	C	EUR	3,0400	3,0400	3,0400	1	3,0400	3,6900	4	7	2	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	57	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	C	EUR	2,8600	3,2600	2,8600	2	3,2600	3,2500	3	2	211	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	657	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	C	EUR	5,6000	2,7700	2,6000	2	2,7700	2,8200	3	7	73	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2800	0	11	337	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	2,0000	2,3500	2,0000	4	2,3500	2,4000	2	5	788	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,5500	0,5500	0,3700	3	0,3700	0,3700	0	3	11928	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	C	EUR	1,4700	2,0000	1,4700	11	2,0000	2,0200	2	46	330	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	P	EUR	0,6500	0,6500	0,5100	4	0,5100	0,4900	0	8	806	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	1,2600	1,7000	1,2600	9	1,7000	1,6700	2	88	1649	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	0,8200	0,8200	0,6300	7	0,6300	0,6400	1	32	1382	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	C	EUR	0,9300	1,2100	0,9300	9	1,2100	1,3600	1	106	341	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	P	EUR	0,9800	0,9800	0,8300	4	0,8300	0,8200	1	23	3371	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	0,7400	1,1000	0,7400	44	1,0700	1,0800	1	214	2476	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	1,2900	1,2900	1,0200	26	1,0600	1,0500	1	401	2548	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	C	EUR	0,6500	0,8000	0,6500	6	0,7900	0,8500	1	11	40	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	130	25-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,3800	0,6500	0,3800	24	0,6500	0,6500	1	200	10788	25-1-2019
O	MT	Arcelor Mittal	15-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	1761 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4461 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	5,1500	5,1500	5,1200	2	5,1200	5,0300		5	45	895 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,0300	0,0300	0,0200	5	0,0300	0,0400		0	47	1136 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	2409 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	807 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	577 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11588 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	421 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2493 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	915 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	4	47948 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	1157 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30666 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	535 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	597 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	528 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	140 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1217 25-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	577 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	16,0000	C	EUR	3,6200	3,6200	3,6200	1	3,6200	4,2600		4	1	1 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	16,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200		0	102	211 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	17,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	3,4000		3	1	2 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	17,0000	P	EUR	0,4400	0,4400	0,4000	2	0,4000	0,3600		0	11	459 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,0000	C	EUR	2,3000	2,4700	2,3000	2	2,4700	2,6100		3	2	19 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,0000	P	EUR	0,7000	0,7000	0,5800	3	0,5800	0,5800		1	12	88 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,5000	P	EUR	0,8600	0,8600	0,7200	2	0,7200	0,7200		1	6	15 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,0000	C	EUR	1,6200	1,6200	1,5700	2	1,5700	1,9200		2	6	31 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,0000	P	EUR	1,1400	1,1400	0,9100	3	0,9200	0,8900		1	4006	4059 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,5000	C	EUR	1,2100	1,5800	1,2100	11	1,5800	1,6200		2	49	158 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	22 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,0000	C	EUR	1,0000	1,3300	1,0000	4	1,3300	1,3500		1	13	24 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,0000	P	EUR	1,5700	1,3300	1,3300	3	1,3300	1,3300		1	98	731 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	C	EUR	0,8000	1,0500	0,8000	4	1,0500	1,1200		1	11	16 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,5900		2	10	45 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	21,0000	C	EUR	0,7500	0,8500	0,7500	4	0,8400	0,9100		1	4002	4012 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	156 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	C	EUR	0,4000	0,5700	0,4000	12	0,5700	0,5800		1	79	79 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	P	EUR	2,7100	2,7100	2,5800	2	2,5800	2,5600		3	16	70 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,3600		0	10	52 25-1-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	3 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	10 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	61 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	121	15-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	563 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	1	1106 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	3,9800	4,4300	3,9800	4	4,4300	4,4600		4	12	749 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4800		0	2	2876 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	115 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,8000	0,8000	0,6900	4	0,6900	0,6800		1	24	161 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	2,4600	2,5800	2,4600	3	2,5800	2,9300		3	11	871 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,1000	1,1000	1,0000	6	1,0000	0,9700		1	24	3414 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	1,8200	2,3000	1,8200	13	2,2800	2,2800		2	241	2220 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	1,5400	1,5500	1,3500	5	1,3500	1,3400		1	9	879 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,3900	1,7200	1,3900	6	1,7200	1,7400		2	8	2891 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	2,0100	2,0100	1,9000	4	1,9000	1,8000		2	28	3243 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,9700	1,2800	0,9700	10	1,2800	1,2900		1	77	943 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	2,6500	2,6500	2,3500	3	2,3500	2,3700		2	3	20 403 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,7500	0,8000	0,7500	5	0,8000	0,9300		1	267	3062 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	3,2000	3,2000	3,1600	2	3,1600	3,0200		3	7	3112 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,5100	0,6100	0,5100	5	0,6100	0,6600		1	92	1265 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	1236 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,3800	0,4500	0,3800	6	0,4500	0,4600		0	203	1873 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	4,6100	4,6100	4,6100	1	4,6100	4,5600		5	35	6235 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,3100		0	20	865 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	5,8500	5,8500	5,8500	2	5,8500	5,4100		5	10	6979 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1400 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,3100		6	2	3277 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	1	6823 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	422 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1872 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,2100		8	1	4722 25-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	25-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	245 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	272 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	38 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	1	1043 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	1 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7800		1	102	907 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	32 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	14 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		1	0	355 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,3900		1	203	2 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,7100		3	2	204 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	2,0100	2,0200	1,8500	4	1,8500	1,8000		2	17	233 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	1,9000	2,2000	1,9000	5	2,2000	2,1800		2	7	1183 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2800		2	1	267 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	1,4300	1,6200	1,4300	4	1,6200	1,7300		2	7	174 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	3,1000	3,1000	2,9300	2	2,9300	2,8400		3	16	199 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	1,3000	1,3400	1,3000	2	1,3400	1,3700		1	9	274 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	500 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	1,0600		1	5	290 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	4,1800	4,1800	4,1800	1	4,1800	4,1700		4	4	226 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,6700	0,7900	0,6700	6	0,7900	0,8200		1	116	367 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	5,2500	5,2500	4,9500	2	4,9500	4,9300		5	10	333 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,6200		1	1	191 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	326 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4700		0	1	60 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	279 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	123 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	168 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	56 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,4100		8	5	31 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	123 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	32 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	398 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	10,2800		10	1	111 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	84 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	61 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 25-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	221 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	1603 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	0 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	0 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	256 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	289 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	5 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	237 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,7900		11	1	62 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	181 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	222 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	233 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	388 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	367 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	7,6000	7,8000	7,6000	2	7,8000	8,2400		8	2	161 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	161 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	37 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1032 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	86 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,9000	0,9000	0,8800	3	0,8800	0,8100		1	3	3731 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	45 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1500		1	10	303 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	118 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	381 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	3,9100	3,9100	3,8800	2	3,8800	4,2800		4	11	344 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,3700		1	1	61 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	3,1400	3,3100	3,1400	3	3,3100	3,6400		4	3	799 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	1,8000	1,8100	1,8000	3	1,8000	1,7400		2	4	3214 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	872 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900		2	2	1414 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	2,7100	3,0700	2,7100	4	3,0700	3,0700		3	11	53 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	2,3200	2,3300	2,2500	3	2,2500	2,1700				

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	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	1131 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,7900	0,9100	0,7800	11	0,9100	0,9300		1	188	4239 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	6,0400	6,0400	6,0400	1	6,0400	6,0600		6	6	5348 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,7200	0,7400	0,7200	3	0,7400	0,7500		1	11	1223 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	879 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6000		1	10	2310 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	836 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	747 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,6100		9	5	291 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000		0	1	1330 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	10,9700	10,9700	10,4500	2	10,4500	10,4600		10	6	2170 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1636 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	420 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1437 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	125 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1364 25-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	165 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2300		1	3	113 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	11 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	17 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	9 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	2,5100	2,5200	2,5100	2	2,5200	2,3400		2	4	3024 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1100		3	1	127 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,3400		3	3	86 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,2900		2	7	38 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	201 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,6600		2	2	269 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	117 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	298 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	237 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,8500		1	1	279 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	105 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1050 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	63 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1058 25-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	50 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	0 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	0 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	0 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	0 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	64 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	100 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	1 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	1 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3500		0	2	18 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,5600	0,5600	0,5500	2	0,5500	0,5100		1	6	146 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	35 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1104 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	67 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	71 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	68 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	239 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	35 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	438 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6900		6	1	6 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	2,1600	2,1600	2,0300	2	2,0300	1,9500		2	104	104 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	119 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	157 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	146 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1240 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	3,4200	3,5000	3,4200	2	3,5000	3,5400		4	13	205 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	3,8600		4	5	1523 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	2,9100	3,0200	2,9100	2	3,0200	3,1300		3	24	194 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	143 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7600		3	10	657 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	434 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	109 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	151 25-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,8000	1,8400	1,8000	2	1					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9200	1	10	489	25-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	132	25-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	211	25-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	161	25-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1236	25-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	1223	25-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	415	25-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	324	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	38	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7500	1	3	67	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	6,8000	6,8000	6,7500	5	6,8000	6,8300	7	9	562	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	621	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	17	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6900	3	1	32	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	88	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	3,6600	4	1	230	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	111	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	4,8600	4,8600	4,7700	3	4,7700	4,7800	5	35	202	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	3,5200	3,5200	3,5200	1	3,5200	3,8200	4	1	174	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	107	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	719	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	613	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8400	3	1	890	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	108	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,5600	3	1	163	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,1800	8	1	139	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	140	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	8,9600	9	10	72	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	168	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,7300	10	1	98	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	223	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	128	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	1,5100	1,5100	1,5000	3	1,5000	1,5300	2	177	586	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	1630	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	280	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	262	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	465	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300	26	0	162	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	298	25-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300	31	0	102	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	45	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	1,1200	1,1200	1,1100	3	1,1100	1,0700	1	6	5141	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	7,1900	7	1	385	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,0100	3,0100	2,8400	8	2,8400	2,8700	3	9	455	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,6400	6	1	111	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	4,5800	4,5800	4,5800	1	4,5800	4,4000	4	7	87	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	675	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	5,6500	5,6500	5,5500	2	5,5500	5,5800	6	3	2755	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	3,6900	3,8500	3,6900	2	3,8500	4,0400	4	2	240	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	212	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	3,3600	3,4300	3,3600	2	3,4300	3,4400	3	3	308	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	394	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	2,6700	2,6700	2,6700	1	2,6700	2,9100	3	1	616	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	381	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,4600	2	10	281	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	460	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	1,9600	2,0200	1,9600	2	2,0200	2,0800	2	2	642	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	365	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,9200	0,9200	0,9100	4	0,9100	0,9200	1	7	2168	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	22,2500	22,2500	22,2500	1	22,2500	21,9100	22	10	1863	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	284	25-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100	32	0	356	25-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	10,6900	11	12	2	25-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	80	25-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	152	25-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	3,5200	3,5200	3,4000	4	3,4000	3,4000	3	14	105	25-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	5,7000	5,9500	5,7000	6	5,9500	6,0400	6	10	36	25-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0200	5	1	144	25-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	4,7500	5,2000	4,7500	13	5,2000	5,2400	5	29	289	25-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	6,4000	6,4000	6,4000	3	6,4000	6,2500	6	15	107	25-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	3,2400	3,6000	3,2400	6	3,6000	3,6500	4	15	116	25-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	30	25-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5600	3	1	421	25-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	4	25-1-2019
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0356	20	0	0	25-1-2019
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0311	20	0	0	25-1-2019
F	MT6	ArcelorMittal - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0250	20	0	0	25-1-2019
F	MT6															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	10	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	10	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	18,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800		1	35	35	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	2	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	0	25-1-2019
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	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	25-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	5780 25-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	607 25-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	774 25-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,2900		3	5	7156 25-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1606 25-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	1644 25-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,2000		3	8	871 25-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	5351 25-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	1717 25-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1759 25-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	1306 25-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1273 25-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	833 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	14 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	53 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1515 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	2 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	216 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	196 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	557 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	65 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	544 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	515 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	353 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	130 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	105 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	633 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	206 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	2093 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1140 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	755 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	33 25-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1075 25-1-2019
O	MTX	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	282 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	0 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	51 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	0 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	0 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	240 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	138 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21965 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	17 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	439 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	764 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	26784 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	79 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	135 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	1965 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	11,6400	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	20	9101 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	20 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	325 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	13,9500	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,5700		7	2	2750 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	6434 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	196 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	614 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	1003 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1046 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	160 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	211 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	286 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	578 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	7777 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1959 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	2691 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	20,9400	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,2000		3	8	1265 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	6082 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	1934 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1033 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	225 25-1-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	30,0000	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	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	1 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	205 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	39 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	88 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	693 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	77 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	575 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	0 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	71 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	567 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	392 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	116 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	164 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	1910 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	919 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	25 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	106 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	2167 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1396 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	1476 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	727 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	104 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	317 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	1737 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	822 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	590 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	1100 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1613 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	1284 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	844 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	219 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1479 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	309 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1750 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	134 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	487 25-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	373 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	398 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	715 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	338 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	3,7900	3,7900	3,7900	1	3,7900	3,6600		4	10	455 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	626 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	425 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	1377 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	362 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	53 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	192 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	651 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	133 25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	1006	25-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300		26	0	704 25-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,6590		189	0	0 25-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,6164		189	0	0 25-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,9586		186	0	0 25-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,8510		186	0	0 25-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,7227		186	0	0 25-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,6128		186	0	0 25-1-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 25-1-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 25-1-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 25-1-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 25-1-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 25-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 25-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 25-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 25-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 25-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 25-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8783,6333		8784	0	0 25-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8780,8213		8781	0	0 25-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8617,7847		8618	0	0 25-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8613,5169		8614	0	0 25-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8610,0094		8610	0	0 25-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8606,4382		8606	0	0 25-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 25-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,6000	P	EUR	0,2200	0,2500	0,2200	3	0,2500	0,2600	0	11	11	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	9,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1300	0	5	5	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019	
O	NIB	NIBC Holding - Stock Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	25-1-2019	
F	NK6	Sandvik - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,4736	143	0	0	25-1-2019	
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,4640	143	0	0	25-1-2019	
F	NK6	Sandvik - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,4380	143	0	0	25-1-2019	
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,1380	139	0	0	25-1-2019	
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,0913	139	0	0	25-1-2019	
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,0732	139	0	0	25-1-2019	
F	NL6	Nestle - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,2517	84	0	0	25-1-2019	
F	NL6	Nestle - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,2185	84	0	0	25-1-2019	
F	NL6	Nestle - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,7759	82	0	0	25-1-2019	
F	NL6	Nestle - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,6793	82	0	0	25-1-2019	
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,6003	82	0	0	25-1-2019	
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,5077	82	0	0	25-1-2019	
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	25-1-2019	
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	25-1-2019	
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-1-2019	
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-1-2019	
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	56	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	114	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	101	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	234	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	51	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	5	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	1	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	76	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	22	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	34,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	5	279	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	20	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	26	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	126	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	35,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	245	2	245	25-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	23	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	35,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600	0	20	1212	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	36,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7500	2	3	1629	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	279	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	36,5000	C	EUR	1,6000	1,6000	1,5800	2	1,5800	1,3900	1	8	15	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	36,5000	P	EUR	0,4600	0,4800	0,4600	2	0,4800	0,5000	1	11	81	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	37,0000	C	EUR	1,1000	1,1000	1,0900	3	1,0900	1,0700	1	15	254	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	37,0000	P	EUR	0,6200	0,6400	0,6200	2	0,6400	0,6900	1	11	59	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	15283	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	37,5000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,9100	1	20	51	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	38,0000	C	EUR	0,6800	0,6800	0,6800	3	0,6800	0,5700	1	11	397	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	49	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	38,5000	C	EUR	0,4700	0,4700	0,4100	3	0,4100	0,4000	0	3	36	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	25-1-2019	
O	NN	NN Group NV - Stnd Option	15-2-2019	39,000													

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	NN	NN Group NV - Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	12	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	17	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	85	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	4	311	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	50	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	107	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	3	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	107	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	3,7800	3,7800	3,7800	1	3,7800	3,6100	4	1	229	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,2200	0,2200	0,1900	2	0,1900	0,2300	0	4	1363	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	10	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	P	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3600	0	2	122	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	0	2	2	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	2,1500	2,1500	2,0800	2	2,0800	1,9500	2	8	1595	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2194	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,5000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7200	1	1	1	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,0000	C	EUR	1,4500	1,4500	1,4400	2	1,4400	1,2800	1	11	129	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	26	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,7900	0,8500	0,7900	4	0,7900	0,7700	1	11	711	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	488	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	118	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	39,0000	C	EUR	0,4500	0,4500	0,4000	5	0,4000	0,4000	0	27	33	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1086	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	397	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	27	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0500	0	6	246	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	115	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	259	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	23	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	40	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	34,0000	P	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3600	0	2	3	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	4	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	10	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	17	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	40,0000	C	EUR	0,4200	0,4200	0,3800	5	0,3800	0,3400	0	85	93	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	25	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	38	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	13	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	40	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	1	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	102	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	40	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	842	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6400	3	1	407	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,6300	0,6300	0,5800	4	0,5800	0,5500	1	10	985	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	209	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	68	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	80	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	54	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	7	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	40	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	61	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	51	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	65	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	19	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	174	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	10	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	27	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	92	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4400	1	1	96	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,4800	2	1	119	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	147	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	240	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	83	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	126	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	60	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	829	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	283	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	2	26	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	12	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	20	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	25-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	20	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	135	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	10	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	25	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600	0	5	17	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	60	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	3	57	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	12	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1600	1	5	103	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	4,1300	4,1300	4,1300	1	4,1300	4,0400	4	10	1	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8000	2	1	16	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,6700	3	1	94	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	17	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	1,6900	1,7500	1,6900	3	1,7400	1,6500	2	13	67	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	3,8500	4	1	14	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	1,0100	1,0100	1,0100	3	1,0100	0,9600	1	9	893	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	11	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	26	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	40	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	0	25-1-2019
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3819	37	0	0	25-1-2019
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3734	37	0	0	25-1-2019
F	NN6	NN Group - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3620	37	0	0	25-1-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3605	36	0	0	25-1-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6357	36	0	0	25-1-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6147	36	0	0	25-1-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	25-1-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	25-1-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	25-1-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	25-1-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	25-1-2019
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7408	6	0	0	25-1-2019
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7395	6	0	0	25-1-2019
F	NO6	Nokia OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7377	6	0	0	25-1-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5344	6	0	0	25-1-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5306	6	0	0	25-1-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5274	6	0	0	25-1-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-1-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
F	NO8	Nokia - Dividend	15-12-2023	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	NS6	Neste Oyl - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,6225		81	0	25-1-2019
F	NS6	Neste Oyl - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,6043		81	0	25-1-2019
F	NS6	Neste Oyl - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,5297		80	0	25-1-2019
F	NS6	Neste Oyl - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,4837		79	0	25-1-2019
F	NS6	Neste Oyl - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,4288		79	0	25-1-2019
F	NS6	Neste Oyl - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,3324		78	0	25-1-2019
F	NS8	Neste Oyl - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	25-1-2019
F	NS8	Neste Oyl - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	25-1-2019
F	NS8	Neste Oyl - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	25-1-2019
F	NS8	Neste Oyl - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	25-1-2019
F	NS8	Neste Oyl - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	8	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	1	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	15	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	188	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	12	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	C	EUR	1,1000	1,1000	0,9000	2	0,9000	1,0700		1	4	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2300		0	1	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	10	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	1	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	20	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	6	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	1	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	10	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	62	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2600		0	1	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	25-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	25-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	25-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	25-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	25-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	25-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	34,0000	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	NSI	NSI NV Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	13	0	25-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	25-1-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	24	0	25-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4700	1	1	61	0	25-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1	0	25-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	C	EUR	0,3200	0,3200	0,3100	5	0,3200	0,4700	0	30	30	0	25-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	25-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	0	25-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	35	0	25-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	25-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	0	25-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	25-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	0	25-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7057	20	0	0	0	25-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4313	19	0	0	0	25-1-2019
F	NT6	Infinion Technologies AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4254	19	0	0	0	25-1-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4141	19	0	0	0	25-1-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4007	19	0	0	0	25-1-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3892	19	0	0	0	25-1-2019
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	268,1278	268	0	0	0	25-1-2019
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	263,0429	263	0	0	0	25-1-2019
F	NV6	Novozymes B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	262,9587	263	0	0	0	25-1-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	262,8283	263	0	0	0	25-1-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	262,7209	263	0	0	0	25-1-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	262,6118	263	0	0	0	25-1-2019
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8559	19	0	0	0	25-1-2019
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8516	19	0	0	0	25-1-2019
F	OC6	OCI NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8459	19	0	0	0	25-1-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8350	19	0	0	0	25-1-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8219	19	0	0	0	25-1-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8108	19	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	10	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	57	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	21	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	28	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	18	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	5	37	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	3	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	68	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	11	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	1	51	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	C	EUR	15,6000	0,6000	0,6000	1	0,6000	0,6300	1	1	35	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	59	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	25	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	5	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	C	EUR	0,2700	0,2800	0,2700	2	0,2800	0,3000	0	2	239	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	13	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	54	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	24	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	59	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	14	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	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	OCI	OCI NV STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	2	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	1	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1700	3	2	2	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	69	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	16	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	14	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	4	77	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	3	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	C	EUR	0,9000	1,0500	0,9000	3	1,0000	1,0100	1	16	89	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	141	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	139	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	112	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	20	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	50	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	14	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	91	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3800	3	1	104	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	40	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	20	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0800	0	2	115	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	144	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	29	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	35	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	75	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	71	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	21	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	254	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	36	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	92	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	286	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	55	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600	26	0	0	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800	1	1	9	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	9	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	2	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	5	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0400	2	5	5	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	30	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	30	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	32	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	185	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	11	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	28	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	2,2500	2,2500	2,2000	3	2,2000	2,3600	2	12	90	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	116	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	37	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	27	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	1,4500	1,4500	1,2500	3	1,2500	1,3600	1	14	99	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	58	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	1,0500	1,0500	0,9500	2	0,9500	1,0600	1	2	169	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	13	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	75	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	57	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	50	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	185	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	101	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	35	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	57	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	57	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	26	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	11	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	133	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	6	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	55	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	5	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	14	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	14	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	77	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	2	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	0	25-1-2019
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	25-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	0	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	5	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	10	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	95	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	3	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	26	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	45	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9900	2	2	62	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2800	2	3	3	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4600	2	2	29	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	78	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	3,1500	3,1500	3,0500	2	3,0500	3,0100	3	8	23	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800	1	3	7	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	14	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	17	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	32	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	6	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	25-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	25-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7748	1	0	0	25-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7747	1	0	0	25-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7744	1	0	0	25-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7740	1	0	0	25-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7534	1	0	0	25-1-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7530	1	0	0	25-1-2019
F	OI6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,9321	190	0	0	25-1-2019
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,1629	188	0	0	25-1-2019
F	OI6	Equinor - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,4092	188	0	0	25-1-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,9071	187	0	0	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,1674	68	0	0	25-1-2019
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,2401	68	0	0	25-1-2019
F	OK6	Orkla - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,3294	68	0	0	25-1-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	65,6976	66	0	0	25-1-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	65,9933	66	0	0	25-1-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,2789	66	0	0	25-1-2019
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3708	42	0	0	25-1-2019
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3612	42	0	0	25-1-2019
F	OM6	OMV AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3482	42	0	0	25-1-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7242	41	0	0	25-1-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6961	41	0	0	25-1-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6721	41	0	0	25-1-2019
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,9696	140	0	0	25-1-2019
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,9380	140	0	0	25-1-2019
F	ON6	Continental AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,8950	140	0	0	25-1-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,3162	135	0	0	25-1-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,2230	135	0	0	25-1-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,1431	135	0	0	25-1-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	6	25-1-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	25-1-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	25-1-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	25-1-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	25-1-2019
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,7893	181	0	0	25-1-2019
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,7180	181	0	0	25-1-2019
F	OO6	Sonova Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,6264	181	0	0	25-1-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,5138	178	0	0	25-1-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,3421	177	0	0	25-1-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,1410	177	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	5	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	302	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	501	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1195	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	710	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	5	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	30	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	15	0	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	12	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	26	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	545	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000	0	1	421	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	2	745	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	1416	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	2	1508	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1815	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	4906	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2129	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1202	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4428	25-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	18-4-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,4000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	30	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	3	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	250	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	30	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	8	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	30	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3400		0	15	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,2200	0,2200	0,2000	9	0,2200	0,2000		0	507	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,1400	0,1400	0,1200	3	0,1300	0,1300		0	17	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	4	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	10	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	6	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	25-1-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	25-1-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-1-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-1-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-1-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-1-2019
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6582		4	0	25-1-2019
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6374		4	0	25-1-2019
F	OU6	Outotec OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6363		4	0	25-1-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6342		4	0	25-1-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6316		4	0	25-1-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6295		4	0	25-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	302,9684		303	0	25-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	302,8714		303	0	25-1-2019
F	OV6	Novo Nordisk B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	297,6759		298	0	25-1-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	297,5283		298	0	25-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	294,4077		294	0	25-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	294,2861		294	0	25-1-2019
F	OY6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,7692		168	0	25-1-2019
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,7579		168	0	25-1-2019
F	OY6	Assa Abloy B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,7275		168	0	25-1-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,1687		164	0	25-1-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Std Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	193	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	C	EUR	0,1800	0,1900	0,1800	4	0,1800	0,1800	0	14	59	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	731	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	78	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	21	79	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	75	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	88	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	80	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	5	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,8000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	10	14	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	79	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	181	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,9000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	2	60	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	200	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,4000	C	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100	0	50	50	25-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0500	0	1	112	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	19	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	473	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	2	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0900	0	2	347	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	P	EUR	0,1100	0,1100	0,1100	23	0,1100	0,1000	0	500	610	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	21	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300	0	11	439	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	C	EUR	3,3700	3,4300	3,3700	2	3,4300	3,2800	3	21	154	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	P	EUR	0,1500	0,1600	0,1500	7	0,1600	0,1700	0	95	531	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	2,8600	2,9300	2,8000	10	2,9000	2,8300	3	121	1307	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	P	EUR	0,2000	0,2100	0,1800	15	0,2100	0,2200	0	229	3573	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	2,0000	2,1400	2,0000	9	2,0800	1,9700	2	39	579	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	0,3400	0,3700	0,3100	33	0,3500	0,3600	0	371	1299	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	1,2400	1,4000	1,2100	16	1,2100	1,2400	1	44	1347	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	0,5900	0,6200	0,5500	13	0,6200	0,6400	1	174	783	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	0,7000	0,8000	0,6800	49	0,7200	0,7000	1	675	955	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	1,0000	1,1300	0,9600	12	1,0300	1,0900	1	100	318	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	0,3200	0,4000	0,3200	20	0,3800	0,3500	0	224	1770	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	1,6700	1,7000	1,6000	3	1,7000	1,7300	2	17	244	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	C	EUR	0,1300	0,1800	0,1300	15	0,1700	0,1600	0	28	212	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	60	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	C	EUR	0,0800	0,0900	0,0800	6	0,0900	0,0800	0	331	214	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	71	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	80	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	1	25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	218	25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	33	208	25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	160	25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	406	25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	340	25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	4,8000	4,8000	4,8000	5	4,8000	4,7900	5	100	399	25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1865	25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	18	25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	128	25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	225	25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,2500	0,2600	0,2400	5	0,2600	0,2700	0	104	946	25-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	15-3-2019	33,0000	C	EUR	1,0000	1,0600	1,0000	18	1,0500	0,9900		1	191	257 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	33,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3800		1	250	251 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,5100	0,6500	0,5100	30	0,6500	0,6000		1	598	4067 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1973 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,1800	0,2100	0,1800	49	0,2100	0,1900		0	697	2533 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	3,4800	3,4800	3,4800	1	3,4800	3,5900		4	7	684 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	1484 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	1666 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8875 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,4300		7	3	999 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	820 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	21 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	369 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	140 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	248 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	30 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	2	2 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	5 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000		0	20	34 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	89	25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	5 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	P	EUR	0,5900	0,6000	0,5900	2	0,6000	0,6100		1	40	43 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	C	EUR	2,5200	2,5200	2,5000	2	2,5000	2,4600		2	4	186 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	41 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8000		2	1	135 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	P	EUR	1,1100	1,2400	1,1100	3	1,2400	1,2200		1	90	112 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,0000	C	EUR	1,2300	1,3000	1,2300	3	1,3000	1,2700		1	27	30 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	C	EUR	0,9000	0,9000	0,8500	4	0,8500	0,8400		1	110	115 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	C	EUR	0,3500	0,3500	0,3300	3	0,3400	0,3400		0	33	81 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	18	18 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	126 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	148 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	71 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	189 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1241 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	6,9600	7,0000	6,9600	2	7,0000	6,8300		7	2	113 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,3600	0,3900	0,3600	2	0,3900	0,3900		0	7	397 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	157 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,6600	0,6900	0,6600	4	0,6700	0,6900		1	24	2942 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	4,2800	4,2800	4,2800	1	4,2800	4,1900		4	2	34 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,8900	0,8900	0,8800	4	0,8900	0,9100		1	70	244 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	3,4000	3,4900	3,4000	5	3,4900	3,4000		3	6	3810 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	1,1700	1,1800	1,1200	11	1,1800	1,2000		1	32	5243 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	2,1000	2,1400	2,0800	10	2,1200	2,0600		2	67	1289 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	1,9400	1,9900	1,9000	10	1,9900	2,0100		2	42	1378 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	1,0400	1,1500	1,0400	9	1,1400	1,1100		1	47	937 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	3,1600	3,2000	3,0400	6	3,2000	3,1700		3	23	942 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,7500	0,8500	0,7500	6	0,8400	0,7800		1	25	1327 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8900		4	1	2371 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,5100	0,5700	0,5100	4	0,5700	0,5400		1	8	811 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	438	0 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,2500	0,2600	0,2500	10	0,2600	0,2500		0	69	921 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	6,3000	6,3000	6,3000	2	6,3000	6,4200		6	3	1164 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	3	2148 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	250 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	208 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	141 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	501 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	496 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	327 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	425 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	429 25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	259 25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	86	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	1,5500	1,6100	1,5500	6	1,6100	1,6300	2	45	537	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	196	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	385	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	1,4800	1,5000	1,4300	3	1,4300	1,4400	1	13	349	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	142	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	1,0300	1,1400	1,0300	3	1,1400	1,1100	1	15	250	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	163	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,8100	0,8800	0,8100	4	0,8500	0,8400	1	14	664	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	316	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	348	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7100	7	1	311	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	250	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	65	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	17	187	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,4200	10	14	34	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	164	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	142	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	156	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	377	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	23	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	305	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	20	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	38	763	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	226	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1832	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	10,9000	10,9000	10,8000	4	10,8500	10,7700	11	99	603	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	6911	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	8,9000	9,0000	8,9000	4	9,0000	8,8500	9	71	347	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	8810	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	7,9300	8	19	184	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300	1	17	1877	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	410	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1507	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	2131	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	1,3200	1,3200	1,3100	16	1,3100	1,3600	1	693	2246	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	445	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6600	2	4	114	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	3,9400	3,9800	3,9400	2	3,9800	3,8900	4	4	1668	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	1,9400	2,0000	1,9400	7	1,9800	2,0100	2	25	5047	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	2,7600	2,7600	2,7000	5	2,7500	2,7000	3	47	2777	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9000	3	10	1162	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	1,8500	1,8800	1,8500	2	1,8800	1,8000	2	2	431	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0300	4	10	95	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	1,3700	1,5100	1,3700	17	1,4500	1,4500	1	64	7504	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	4,6000	4,6300	4,5700	3	4,6300	4,6900	5	13	4151	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,4100	0,4500	0,4100	4	0,4500	0,4500	0	7	2633	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	392	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	406	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	6	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	131	25-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	628	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	70	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	117	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	33	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	29	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	159	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	4,3100	4,3100	4,3100	1	4,3100	4,2800	4	10	86	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,9200	3	1	211	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9400	2	3	155	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	129	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7900	6	1	119	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	66	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	56	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	0	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	25-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	4	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	1	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	150	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	3	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	164	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	180	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2371	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	99	25

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	4,6700	4,6700	4,4600	6	4,4600	4,5500	5	19	1169	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	3,3700	3,3700	3,3700	1	3,3700	3,4200	3	2	359	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	2,3700	2,4100	2,3000	8	2,3700	2,3300	2	67	1752	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	481	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	1,0400	1,1400	1,0400	6	1,1400	1,0900	1	53	700	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	309	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100	1	2	90	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	0	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	312	25-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	207	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	36	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,4100	0,4100	0,4000	2	0,4000	0,4000	0	2	384	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	393	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	468	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	338	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,4100	2	10	215	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	204	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	249	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	272	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1981	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	664	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5800	5	1	315	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	4,1900	4,1900	4,1900	1	4,1900	4,1300	4	10	977	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	5,6600	5,7000	5,6600	2	5,7000	5,7100	6	5	2143	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	689	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	7,6000	7,7000	7,6000	2	7,7000	7,6500	8	32	634	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,6800	2	2	572	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	327	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	235	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	129	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	28	25-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900	30	0	0	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	12,8000	12,8000	12,8000	1	12,8000	12,7700	13	1	174	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4900	1	1	465	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	153	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	2,7000	2,8000	2,7000	2	2,8000	2,7700	3	11	214	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	8,5500	8,7000	8,5500	2	8,7000	8,5000	9	2	216	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	3,1300	3,1300	3,1300	1	3,1300	3,1500	3	1	356	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4700	5	1	462	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	5,4500	5,5000	5,4500	2	5,5000	5,5600	6	3	801	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	3,4300	3,5000	3,4300	6	3,5000	3,4300	3	55	1005	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	8,6300	8,6500	8,6300	2	8,6500	8,7700	9	5	2706	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	3,2200	3,2200	3,0400	4	3,0400	3,1100	3	7	129	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	75	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	2,1800	2,1800	2,1700	2	2,1700	2,1200	2	3	410	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,5800	13	1	120	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	451	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	140	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	14	25-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	35	25-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	12,9500	12,9500	12,9500	1	12,9500	12,7700	13	3	8	25-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9600	2	1	92	25-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	8,6700	9	1	79	25-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	60	25-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	5,8000	5,8000	5,8000	2	5,8000	5,7900	6	2	169	25-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4300	6	2	251	25-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	2,5000	2,5700	2,5000	3	2,5700	2,5100	3	4	123	25-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	35	25-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	37	25-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	50	25-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4710	41	0	0	25-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4616	41	0	0	25-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4489	41	0	0	25-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4453	40	0	0	25-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4174	40	0	0	25-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3935	40	0	0	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	1	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	33	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	17	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500	0	1	245	2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	183 25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,3800	0,5100	0,3800	10	0,4200	0,4000		0	39	188 25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	126 25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,2600	0,2900	0,2600	2	0,2900	0,2500		0	29	165 25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	12 25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1600		0	4	70 25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	3 25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	35	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	14 25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	26	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	16 25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	19	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	75 25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	1 25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	63	25-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	16 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	62 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	2 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	97	25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	16 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	15	137 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	53 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	25 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	62	25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	8	25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7300		2	5	358 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,5200	0,5200	0,4500	2	0,4500	0,5100		1	6	1133 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	24 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0800		1	10	61 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	0,8900	0,9200	0,8900	7	0,8900	0,8600		1	130	141 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	C	EUR	0,8000	0,8300	0,8000	3	0,8300	0,8200		1	5	8 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	231 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	1,3500	1,3500	1,2500	2	1,2500	1,3900		1	3	208 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,3500	0,3900	0,3500	4	0,3900	0,3200		0	16	208 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	265 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1117 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9500		3	1	262 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	264 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	369 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	211 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	230 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	34 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	21 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	246 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	6,6500	6,6900	6,6500	3	6,6900	6,7900		7	42	83 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	55 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	5 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	4 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3100		1	1	1 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	40	52 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	23,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5100		1	3	8 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 25-1-2019
O	PLT	Signify - Stock Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	37 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	113 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	4 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1093 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	156 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	1,6200	1,6200	1,6200	2	1,6200	1,5700		2	50	202 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600		2	1	82 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	94 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	1,1900	1,1900	1,0500	3	1,1800	1,0900		1	14	259 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7300		3	4	199 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7500		1	1	69 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	126 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	103 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	292 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,3000	0,3200	0,3000	5	0,3200	0,3200		0	203	352 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	218 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	1	118 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	337 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	79 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	7,7700	7,7700	7,7500	3	7,7500	7,9400		8	42	400 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,9000		10	5	171 25-1-2019
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 25-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	397 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3	3 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	2 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	22 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	17 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	23 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1500		1	3	15 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	3,0700	3,0700	3,0700	1	3,0700	2,9700		3	3	30 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5200		2	1	38 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,3300		2	1	101 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9800		2	1	41 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	77 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,5200		3	1	1022 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	1,4400	1,4400	1,4400	2	1,4400	1,3500		1	11	38 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0100		1	5	5 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	42 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	257 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	1	41 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	77 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	58 25-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	43 25-1-2019
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8250		2	0	0 25-1-2019
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8246		2	0	0 25-1-2019
F	PM6	Banco BPM - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8240		2	0	0 25-1-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7730		2	0	0 25-1-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7718		2	0	0 25-1-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7707		2	0	0 25-1-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-1-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-1-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-1-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-1-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-1-2019
F	PN6	Postnl NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2635		2	0	0 25-1-2019
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2630		2	0	30000 25-1-2019
F	PN6	Postnl NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1323		2	0	0 25-1-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1311		2	0	0 25-1-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0896		2	0	0 25-1-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0884		2	0	0 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	4 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,4600	0,4700	0,4600	2	0,4700	0,4700		0	26	99 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	196 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	100	245 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	543 25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1570	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	608	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	172	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	46	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	508	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	171	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	13	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	54	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	30	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	960	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	13	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1082	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	37	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	198	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	3	5829	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2702	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	699	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	188	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,2200	0,2200	0,2100	3	0,2100	0,2200	0	20	2025	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	5	1870	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,3000	C	EUR	0,1500	0,1700	0,1500	3	0,1700	0,1700	0	17	2001	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,3000	P	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2100	0	52	112	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	738	30	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2416	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1000	0	54	4263	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1497	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	2583	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	493	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1484	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1949	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4140	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7700	1	1	1615	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3947	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1689	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8466	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2146	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3278	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	359	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	624	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1004	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	191	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	2	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	20	21	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	3	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	15	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,1000	P	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2100	0	105	122	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	9	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,3000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,2100	0	6	85	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	266	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	C	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1700	0	16	149	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	263	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	C	EUR	0,1100	0,1100	0,1100	6	0,1100	0,1100	0	9	9	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	5	25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1356 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,1400	0,1400	0,1400	4	0,1400	0,1400		0	6	854 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	6952 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2100		0	5	2654 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3435 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2341 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1900		0	102	3415 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4500		0	5	1326 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,1600	0,1700	0,1600	4	0,1600	0,1600		0	44	3697 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3723 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2348 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1171 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	5	1745 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2243 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10485 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	8261 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1853 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1585 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9044 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	321 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5879 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	4647 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	471 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3412 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	9	4403 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8900		2	10	2877 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	794 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	1857 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1398 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	487 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 25-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	3095 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	15 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1100		0	10	2128 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	20 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	600 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	2	1256 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	337 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	3472 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2085 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1024 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	703 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	5	2039 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	7	1343 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2971 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1151 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	1298 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	642 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1453 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2016 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3812 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	781 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	637 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2000		1	1	892 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	81 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	5740 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	51 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	218 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	157 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	26 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	71 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	100	1362 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2152 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100		1	3	28 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	12 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5700		1	12	179 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	801 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400		0	10	8730 25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	7191	25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	5266	25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5564	25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	4038	25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	372	25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,4600	2,4600	2,4600	2	2,4600	2,4600	2	100	1220	25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	36	25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	1681	25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	25-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	6419	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	134	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	425	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	497	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	736	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,4700	0,4800	0,4700	3	0,4800	0,4800	0	30	7591	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,5000	0,5000	0,4800	5	0,4800	0,4800	0	6	2380	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5454	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8100	1	1	5267	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5748	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	5861	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1123	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	5414	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	619	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1100	2	5	1803	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	330	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	317	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	236	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	991	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	120	25-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	5410	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	29	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	561	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	377	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	3	535	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,5500	0,5500	0,5200	3	0,5200	0,5300	1	82	2472	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	4	1253	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	20	528	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	160	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	5	119	25-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3300	1	1	505	25-1-2019
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	677,7725	678	0	0	25-1-2019
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	677,5050	678	0	0	25-1-2019
F	PP6	Partners Group Holding - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	677,1618	677	0	0	25-1-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	656,3754	656	0	0	25-1-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	655,7421	656	0	0	25-1-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	654,9989	655	0	0	25-1-2019
F	PR6	Pearson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	901,8100	902	0	0	25-1-2019
F	PR6	Pearson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	902,5100	903	0	0	25-1-2019
F	PR6	Pearson - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	891,2900	891	0	0	25-1-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	892,7600	893	0	0	25-1-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	889,4800	889	0	0	25-1-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	891,7900	892	0	0	25-1-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	25-1-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	25-1-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	25-1-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	25-1-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	25-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4914	16	0	0	25-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4877	16	0	0	25-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4826	16	0	0	25-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,3932	15	0	0	25-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,3826	15	0	0	25-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,3736	15	0	0	25-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,9568	17	0	0	25-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,9749	17	0	0	25-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,9971	17	0	0	25-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0405	17	0	0	25-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1169	17	0	0	25-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1908	17	0	0	25-1-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-1-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000				

Instrument Type*	Instrument Trading Symbol	Instrument 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	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	530,4400	530	0	0	25-1-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	531,7600	532	0	0	25-1-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	533,1400	533	0	0	25-1-2019
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1909	5	0	125	25-1-2019
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1897	5	0	0	25-1-2019
F	QC6	Enel SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1881	5	0	0	25-1-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1852	5	0	0	25-1-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0246	5	0	0	25-1-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0217	5	0	0	25-1-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-1-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-1-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-1-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-1-2019
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5690	15	0	0	25-1-2019
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5657	15	0	0	25-1-2019
F	QD6	ENI SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5611	15	0	0	25-1-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1379	14	0	0	25-1-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1281	14	0	0	25-1-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6901	14	0	0	25-1-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	200	0	25-1-2019
F	QF6	Atlantia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8956	21	0	0	25-1-2019
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8909	21	0	0	25-1-2019
F	QF6	Atlantia SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8843	21	0	0	25-1-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8724	21	0	0	25-1-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8580	21	0	0	25-1-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2757	20	0	0	25-1-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	25-1-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	25-1-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	25-1-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	25-1-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	25-1-2019
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9652	4	0	0	25-1-2019
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9643	4	0	0	25-1-2019
F	QG6	Saipem SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9630	4	0	0	25-1-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9608	4	0	0	25-1-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9580	4	0	0	25-1-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9557	4	0	0	25-1-2019
F	QH6	Andritz AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7307	43	0	0	25-1-2019
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7211	43	0	0	25-1-2019
F	QH6	Andritz AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,0582	41	0	0	25-1-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,0345	41	0	0	25-1-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,0062	41	0	0	25-1-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9820	41	0	0	25-1-2019
F	QJ6	Carlsberg B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	730,2033	730	0	0	25-1-2019
F	QJ6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	712,4698	712	0	0	25-1-2019
F	QJ6	Carlsberg B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	712,2424	712	0	0	25-1-2019
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	711,8896	712	0	0	25-1-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	711,5996	712	0	0	25-1-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	711,3044	711	0	0	25-1-2019
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	482,1381	482	0	0	25-1-2019
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	481,9479	482	0	0	25-1-2019
F	QK6	Swisscom - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	459,7086	460	0	0	25-1-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	459,1644	459	0	0	25-1-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	458,7213	459	0	0	25-1-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	458,2013	458	0	0	25-1-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	25-1-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	25-1-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	25-1-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	25-1-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	25-1-2019
F	QL6	Sulzer - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,2697	90	0	0	25-1-2019
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,2341	90	0	0	25-1-2019
F	QL6	Sulzer - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,5891	87	0	0	25-1-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,4867	86	0	0	25-1-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,4031	86	0	0	25-1-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,3052	86	0	0	25-1-2019
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	208,7299	209	0	0	25-1-2019
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	208,6476	209	0	0	25-1-2019
F	QM6	Schindler Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	204,0433	204	0	0	25-1-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,8024	204	0	0	25-1-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,6049	204	0	0	25

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	25-1-2019		
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	25-1-2019		
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	25-1-2019		
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	25-1-2019		
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,4879		95	0	25-1-2019		
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,4503		95	0	25-1-2019		
F	QO6	Swiss Re - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,4019		95	0	25-1-2019		
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,0346		90	0	25-1-2019		
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,9481		90	0	25-1-2019		
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,8462		90	0	25-1-2019		
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	25-1-2019		
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	25-1-2019		
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	25-1-2019		
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	25-1-2019		
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	25-1-2019		
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,8677		176	0	25-1-2019		
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,8558		176	0	25-1-2019		
F	QR6	ABB (SEK) - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,8240		176	0	25-1-2019		
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,3931		168	0	25-1-2019		
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,3367		168	0	25-1-2019		
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,3151		168	0	25-1-2019		
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-1-2019		
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	25-1-2019		
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	25-1-2019		
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	25-1-2019		
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	25-1-2019		
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	25-1-2019		
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	25-1-2019		
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	25-1-2019		
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	25-1-2019		
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	25-1-2019		
F	RA6	Randstad NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7707		43	0	25-1-2019		
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7611		43	0	25-1-2019		
F	RA6	Randstad NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9983		41	0	25-1-2019		
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9745		41	0	25-1-2019		
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9463		41	0	25-1-2019		
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9221		41	0	25-1-2019		
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-1-2019		
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-1-2019		
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-1-2019		
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-1-2019		
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-1-2019		
F	RB6	Reckitt Benckiser Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5700,6200		5701	0	25-1-2019		
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5705,0100		5705	0	25-1-2019		
F	RB6	Reckitt Benckiser Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5609,9500		5610	0	25-1-2019		
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5619,2200		5619	0	25-1-2019		
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5559,1800		5559	0	25-1-2019		
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5573,5800		5574	0	25-1-2019		
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	25-1-2019		
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	25-1-2019		
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	25-1-2019		
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	25-1-2019		
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	25-1-2019		
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	4,0400	4,0400	4,0400	1	4,0400	4,0200		4	10	180	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	595	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	430	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1932	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	2,1800	2,1800	2,0900	3	2,0900	2,0600		2	151	3290	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,0800	0,0900	0,0600	7	0,0900	0,0800		0	320	3397	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,5900		2	1	525	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,1100	0,1400	0,1000	6	0,1400	0,1400		0	20	2477	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	1,3000	1,3400	1,2700	3	1,2700	1,1500		1	3	2820	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	15,2200	0,2500	0,1700	23	0,2500	0,2500		0	6784	317	6784	25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	0,8800	0,9500	0,7600	13	0,7600	0,7600		1	38	1427	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	0,3700	0,4100	0,3200	16	0,3900	0,4200		0	548	9774	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	0,5500	0,6300	0,4500	26	0,4500	0,4500		0	140	3635	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	0,5700	0,6700	0,5100	22	0,6500	0,6800		1	93	3586	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	0,3200	0,3600	0,2400	37	0,2400	0,2400		0	581	26426	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	0,9000	0,9200	0,8000	10	0,9200	1,0200		1	36	2337	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,1400	0,1900	0,1100	43	0,1300	0,1200		0	162	4817	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	1,2700	1,3100	1,2200	6	1,3100	1,4400		1	43	3655	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,0700	0,0900	0,0500	25	0,0600	0,0500		0	1142	9768	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1506	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0200		0	16	6561	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	1370	25-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	703	25-1-2019	
O	RD																	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	1605 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7272 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0500		3	1	468 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	P	EUR	0,0900	0,1000	0,0800	10	0,0800	0,1000		0	253	4430 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	2,3600	2,3600	2,2200	6	2,2300	2,0800		2	27	1474 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,1900	0,2000	0,1900	3	0,2000	0,1900		0	15	20591 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6200		2	2	109 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	P	EUR	0,2500	0,2700	0,2500	4	0,2700	0,2900		0	6	5937 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,3300	1,4600	1,3100	12	1,3100	1,2000		1	52	2435 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,3600	0,4200	0,3500	17	0,4200	0,4200		0	381	16562 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	C	EUR	1,0300	1,0300	0,8400	6	0,8400	0,8400		1	22	2280 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	P	EUR	0,5300	0,5500	0,5300	3	0,5500	0,6100		1	126	5748 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	0,6600	0,7100	0,5400	17	0,5400	0,5400		1	170	7928 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	0,8100	0,8500	0,7000	20	0,8500	0,8600		1	233	22824 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	C	EUR	0,4300	0,4500	0,3300	13	0,3300	0,3300		0	262	1713 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	P	EUR	1,1100	1,1100	1,0000	2	1,0000	1,1800		1	70	741 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,2500	0,2700	0,1900	14	0,1900	0,1900		0	89	9307 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,3700	1,5400	1,3400	10	1,5000	1,5500		2	10	9083 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,5000	C	EUR	0,1500	0,1500	0,1100	5	0,1100	0,1100		0	55	869 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9800		2	30	35 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,0900	0,0900	0,0600	7	0,0600	0,0600		0	76	27376 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,4300		2	4	11064 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3551 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	3,3700	3,3700	3,3700	1	3,3700	3,3900		3	3	5928 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12024 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	2063 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2529 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	2599 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2259 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	360 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2043 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	404 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	524 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	179 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1953 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	330 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	409 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	20 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3900		0	7	399 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,3500		1	5	172 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,0000	P	EUR	0,6200	0,6400	0,6200	4	0,6300	0,6700		1	124	8022 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,5000	C	EUR	1,1600	1,2000	1,1500	4	1,2000	1,0200		1	59	59 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,0000	C	EUR	0,8500	0,9000	0,7800	4	0,7800	0,7500		1	83	208 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,0000	P	EUR	1,0000	1,0200	0,9800	4	1,0200	1,1300		1	23	1454 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,5000	C	EUR	0,6300	0,6600	0,5600	6	0,5600	0,5500		1	14	192 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,5000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,4200		1	10	103 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	C	EUR	0,4300	0,4800	0,3900	6	0,3900	0,3800		0	11	2993 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	P	EUR	1,6300	1,6300	1,5700	3	1,5700	1,7600		2	40	205 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	C	EUR	0,3000	0,3200	0,2800	3	0,2800	0,2500		0	5	802 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	10 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	C	EUR	0,2100	0,2200	0,1800	3	0,1800	0,1700		0	4	7160 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	11 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	11,3000	11,3000	11,3000	1	11,3000	11,0100		11	3	110 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1696 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	103 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	631	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	399 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4422 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	415 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2055 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	636 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2418 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	145 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,4000	0,4500	0,4000	3	0,4500	0,4600		0	34	6980 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	2,5000	2,5000	2,3000	3	2,3000	2,2200		2	16	1140 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,6900	0,7000	0,6600	4	0,7000	0,7100		1	4	11528 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1091 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,0200	1,0700	0,9700	10	1,0700	1,0800		1	30	4689 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	1,0200	1,0800	0,9300	10	0,9300	0,9300		1	28	4372 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,5000	1,5800	1,4300	6	1,5800	1,6000		2	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	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	740 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4922 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	1052 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16887 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	639 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	227 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	144 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	340 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	30 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	479 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	4,1100	4,1100	4,1100	1	4,1100	4,0600		4	468	25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400		1	1	2412 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	749 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	1,0600	1,0800	1,0600	2	1,0800	1,1100		1	3	6955 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	1036 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5500		2	2	6217 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1000		1	3	947 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	2,0000	2,0700	1,9600	4	2,0700	2,1000		2	8	3731 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	0,8300	0,8300	0,7100	6	0,7100	0,7200		1	66	2510 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1008 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,5100	0,5400	0,4800	5	0,4800	0,4400		0	21	2976 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	985 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700		0	2	1805 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	296 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	2	4517 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	480 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	606 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	241 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	126 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	251 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	1 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	598 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	3 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	613 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	19 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2803 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	60 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	587 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	215 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	4	1125 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	380 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2229 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	254 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	3008 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	6,3000	6,3000	6,1000	2	6,1000	6,0300		6	7	1266 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,4000	0,4200	0,4000	3	0,4200	0,4300		0	22	18354 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	49 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6000		1	1	6897 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,3100	4,3900	4,1500	7	4,1500	4,0900		4	9	1458 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,7900	0,8000	0,7900	2	0,8000	0,8300		1	6	24333 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2694 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,0800	1,1200	1,0500	5	1,1200	1,1200		1	12	10783 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,5300	2,5300	2,4300	5	2,4300	2,4000		2	22	1131 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,4600	1,4800	1,4400	5	1,4800	1,5100		2	6	16862 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,9100	1,9200	1,7500	11	1,7500	1,7400		2	1096	15896 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	1,8800	1,9000	1,8800	4	1,9000	1,9900		2	4	15877 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,3700	1,4000	1,2400	18	1,2400	1,2500		1	64	16419 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5700		3	4	10493 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,9500	0,9600	0,8800	3	0,8800	0,8600		1	940	1455 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	166 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,6300	0,6600	0,5900	13	0,5900	0,5800		1	58	21558 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	3,9100	3,9100	3,9100	1	3,9100	4,0000		4	1	6644 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,4200	0,4500	0,3800	5	0,3800	0,3800		0	45	312 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	184 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,2900	0,2900	0,2400	7	0,2400	0,2600		0	42	19743 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	6345 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5092 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	1043 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	438 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	612 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600		2	3	71 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	705 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	2,1600	2,1600	2,0800	2	2,0800	2,2300		2	7	1257 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	1,9200		2	1	137 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,7700		3	1	700 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,6000	1,6000	1,5700	2	1,5700	1,4400		1	3	888 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	623 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,8200	0,8500	0,8200	2	0,8500	0,7900		1	11	464 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	711 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,4500	0,4500	0,4300	3	0,4300	0,4400		0	4	679 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	89 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	93 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	90 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	105 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	1 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1595 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	8 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	646 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	772 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3100		0	2	2250 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	23 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	1	2281 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	444 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7100		1	1	2072 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	717 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,2000		1	1	3485 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	140 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5300		2	1	719 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	688 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,8200	1,8200	1,8200	2	1,8200	1,9200		2	6	7885 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	2000 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	1863 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2829 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	2,8000	2,8000	2,8000	4	2,8000	2,8900		3	31	1536 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,1800	2,1800	2,1000	3	2,1000	2,0500		2	30	11433 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	3878 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,7000	1,7300	1,6000	8	1,6400	1,6100		2	17	15014 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	3,9800	3,9800	3,9800	1	3,9800	4,1600		4	1	11462 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,0200	1,0400	1,0200	5	1,0300	0,9600		1	18	6170 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	5,5500	5,6000	5,5500	2	5,6000	5,6700		6	4	6559 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,6000	0,6000	0,5600	11	0,5600	0,5500		1	19	25426 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	11893 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	758 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	501 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	2	3156 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2398 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5195 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	1949 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2429 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	1660 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	19 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1205 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	956 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	42 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,3000	1,3000	1,2800	10	1,3000	1,3400		1	10	7403 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	233 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	2,0000	2,0400	2,0000	3	2,0300	2,0500		2	13	3856 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,0600		5	2	15 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4800		2	1	961 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	409 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,9000	2,9000	2,8600	4	2,8800	2,9700		3	4	1933 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	2098 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,5100		4	1	3343 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,7600		3	1	948 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1300		4	1	1183 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,4200	2,4200	2,3100	6	2,3100	2,2200		2	41	7668 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	2531 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8000		2	1	6799 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	3975 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,1900		1	1	4789 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,07				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2000		28	0	525 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	54 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0400		11	0	1596 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	13 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1748 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	323 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,8600	2,9100	2,8600	2	2,9100	2,8600		3	11	3288 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	108 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	314 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	851 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	3,8600	3,8600	3,8600	1	3,8600	3,9300		4	1	497 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	3,6200	3,6200	3,6200	1	3,6200	3,4200		3	5	1258 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	97 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	2,9500	3,0000	2,8000	6	2,8000	2,8200		3	183	4671 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	5,0500	5,2000	5,0500	4	5,2000	5,2400		5	4	1317 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,5000	2,5000	2,3500	4	2,3500	2,3400		2	18	10699 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	5,9500	5,9500	5,9000	2	5,9000	5,9100		6	2	2818 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,0400	2,0400	1,9200	4	1,9200	1,9200		2	11	5798 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	6,5500	6,5500	6,4500	2	6,4500	6,6900		7	2	2842 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,7000	1,7300	1,6100	21	1,6100	1,6100		2	21	348 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,4600		7	3	58 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,4200	1,4400	1,3200	4	1,3200	1,3300		1	50	5734 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	2296 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,9700	1,0000	0,9100	31	0,9200	0,9200		1	41	4259 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	1121 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,6700	0,6700	0,6300	6	0,6300	0,6300		1	6	1022 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	258 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,3900	0,3900	0,3800	2	0,3800	0,3600		0	11	537 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	196 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1816 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	602 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	10	6053 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	29,1000	29,1000	29,1000	1	29,1000	29,3200		29	9	663 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,2100	11,2100	10,9500	3	10,9700	11,0100		11	23	13 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,4100	1,4300	1,3900	13	1,4200	1,4000		1	34	231 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	6,2500	6,3000	6,0000	4	6,0000	6,0100		6	8	626 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,5000	3,5600	3,5000	3	3,5600	3,6000		4	400	5 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	142 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	4,6500	4,7400	4,6400	5	4,7400	4,7400		5	19	146 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,0500	3,0500	3,0200	2	3,0200	2,9400		3	2	97 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	49 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,1200	2,1900	2,1200	6	2,1400	2,0400		2	24	362 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	333 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,5500	1,5500	1,4800	4	1,4800	1,4400		1	50	133 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	140 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,0900	1,1000	1,0400	6	1,0500	1,0300		1	9	212 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	76 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,2200	0,2200	0,2100	3	0,2100	0,2000		0	3	349 25-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	20,2000	20,2000	20,2000	1	20,2000	20,3200		20	1	534 25-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6444		26	0	0 25-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6386		26	0	0 25-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6307		26	0	0 25-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2860		26	0	0 25-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9386		25	0	0 25-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5940		25	0	0 25-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 25-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 25-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 25-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 25-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	23,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,6900		0	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	80	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 25-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	134 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	124 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	21 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	105 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	345 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	0,0800	0,1000	0,0800	2	0,1000	0,1000		0	15	277 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,6400	0,6400	0,5700	3	0,5700	0,4000		0	91	534 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	P	EUR	0,1700	0,1900	0,1700	2	0,1900	0,2000		0	3	37 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	C	EUR	0,2300	0,2300	0,1700	2	0,1700	0,1400		0	4	425 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	128 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	51 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	10 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	46 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	30 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	131 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	212 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	33 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1523 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	10 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	50 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9300		1	2	169 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400		0	1	366 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	C	EUR	0,5900	0,5900	0,5600	5	0,5600	0,5800		1	5	129 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3900		0	2	20 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3300		0	302	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	0,5100	0,6100	0,5100	2	0,6100	0,6300		1	14	103 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	10	59 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,5000	P	EUR	0,8000	0,9000	0,8000	5	0,9000	0,9700		1	66	66 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	216 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	141 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	5 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	10 25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	3 25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1 25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2 25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	1	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1 25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3 25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	18	25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	183 25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	201	25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	127 25-1-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	114 25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	101 25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	3 25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	80 25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	21 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	11 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	114 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	22 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	92 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	252 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	22 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1069 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1041 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	116 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,2000		2	1	80 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	22 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	166 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	6 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	121 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	24 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	92 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	75 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	395 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	304 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	803 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1014 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	8 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	298 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	311 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,4400	0,4400	0,4400	4	0,4400	0,4400		0	50	1257 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	842 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5400		1	6	305 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	2,6600	2,6600	2,6600	1	2,6600	2,7000		3	1	400 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	116 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4600		1	7	364 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	1,1300	1,1400	1,1000	4	1,1400	1,2100		1	6	296 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	46 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	1,6300	1,6800	1,6300	2	1,6800	1,7200		2	3	60 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	281 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	273 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	182 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	14 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	115 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	87 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	301 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 25-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	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	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	100	25-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	51	25-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	60	25-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	5	25-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	5	25-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	67	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		0	0	20	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	274	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	75	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	377	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	17	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	219	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,1800		3	30	427	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	190	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	125	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	87	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	399	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	146	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	175	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	70	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	68	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	209	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	125	25-1-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	21	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	113	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	217	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	211	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	969	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	248	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	752	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	266	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	188	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	297	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	197	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7	25-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	59	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	4	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	18	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	63	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	70	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400		2	2	82	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	247	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	1,9000	1,9600	1,9000	2	1,9600	1,9300		2	20	181	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	149	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	127	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	2,6500	2,6500	2,5800	2	2,5800	2,5500		3	11	166	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4600		3	2	2344	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7500		2	10	203	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	185	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	146	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	37	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	43	25-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	49	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	2,3000	2,3000	2,3000	3	2,3000	2,3800		2	7	9	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	2,7700		3	5	75	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	91	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	1	25-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	314	25-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	49	25-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	225	25-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	64	25-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	94	25-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	34	25-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	43	25-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	25-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	105	25-1-2019	
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3004	90	0	0	25-1-2019	
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,2800	90	0	0	25-1-2019	
F	RH6	Rheinmetall AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,2522	90	0	0	25-1-2019	
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,2005	88	0	0	25-1-2019	
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,1397	88	0	0	25-1-2019	
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,0876	88	0	0	25-1-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6351	23	0	0	25-1-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	0	25-1-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6230	23	0	0	25-1-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6099	23	0	0	25-1-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5943	23	0	0	25-1-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5809	23	0	0	25-1-2019	
F	RL6	RELX (GBX) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1620,7400	1621	0	0	25-1-2019	
F	RL6	RELX (GBX) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1621,9900	1622	0	0	25-1-2019	
F	RL6	RELX (GBX) - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1623,4000	1623	0	0	25-1-2019	
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1597,0500	1597	0	0	25-1-2019	
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1588,0200	1588	0	0	25-1-2019	
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1592,1300	1592	0	0	25-1-2019	
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	0	25-1-2019	
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	25-1-2019	
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	25-1-2019	
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	25-1-2019	
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	0	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	23	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	68	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	9	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	0,0700	0,0700	0,0500	-	2	0,0500	0,0700	0	2	198	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	1	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	67	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	95	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	100	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	106	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	0,2300	0,2300	0,2000	-	2	0,2000	0,2200	0	2	155	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	3,4000	3,4000	3,2200	-	3	3,2200	3,1300	3	3	365	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	0,3700	0,3700	0,3300	-	4	0,3600	0,3600	0	17	194	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	2,4300	2,4300	2,4300	-	1	2,4300	2,3300	2	1	179	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	0,6000	0,6000	0,4900	-	6	0,5500	0,5600	1	10	310	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	1,7800	1,7800	1,5900	-	8	1,6500	1,6300	2	55	322	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	0,7800	0,8500	0,7700	-	8	0,8500	0,8600	1	34	1120	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	1,1800	1,1800	1,0500	-	13	1,1200	1,0800	1	72	261	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	1,2300	1,2700	1,1900	-	5	1,2500	1,3000	1	85	243	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,8000	0,8000	0,6100	-	10	0,6800	0,6500	1	14	315	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	15	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	0,4400	0,4400	0,3600	-	7	0,4000	0,3700	0	39	167	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	2,5900	2,5900	2,5300	-	3	2,5300	2,5900	3	4	41	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,2200	0,2200	0,1800	-	3	0,1800	0,1900	0	3	130	25-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	30	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	50	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	21	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	87	25-1-2019	
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	7,3600	7,3600	7,3600	-	1	7,3600	7,2400	7	5	12	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	24	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	97	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	26	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	189	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	173	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	238	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	11	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	71	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	2	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	37,0000	P	EUR	0,2200	0,2200	0,2200	-	1	0,2200	0,2200	0	1	54	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	0,00										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RND	RANDSTAD NV	15-3-2019	41,0000	P	EUR	0,8400	0,9000	0,8200	3	0,8200	0,8500		1	19	62	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	1,9700		2	20	305	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	1,1500	1,1900	1,1500	2	1,1900	1,1900		2	254	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	43,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4000		1	36	25-1-2019	
O	RND	RANDSTAD NV	15-3-2019	43,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6200		2	3	8	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	0,9200	0,9200	0,9200	2	0,9200	0,8200		1	4	475	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	244	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,6200	0,6200	0,5400	2	0,5400	0,5300		1	7	683	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	2,9200	2,9400	2,9200	3	2,9200	3,0900		3	3	285	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,2100	0,2200	0,1900	6	0,2200	0,2000		0	35	243	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	329	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,1000	0,1000	0,0900	7	0,0900	0,0700		0	110	355	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5800		7	1	145	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	531	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	8,5100	8,5100	8,5100	1	8,5100	8,5100		9	20	386	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	600	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	262	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	271	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	229	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	86	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	70	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	30	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	19	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	25-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9700		46	0	50	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	20	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	36,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300		1	1	14	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	38,0000	P	EUR	0,9200	0,9400	0,8900	4	0,9100	0,9000		1	18	51	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	13	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	P	EUR	1,5200	1,5200	1,4600	5	1,4700	1,5300		2	42	58	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	100	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	3	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	C	EUR	2,2200	2,2200	2,0900	4	2,2000	2,0700		2	53	148	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	15	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	43,0000	C	EUR	1,6700	1,6700	1,6300	3	1,6300	1,5200		2	66	82	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	25	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	44,0000	C	EUR	1,1800	1,1800	1,1100	3	1,1100	1,0700		1	3	35	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	19	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	C	EUR	0,5400	0,5400	0,4700	4	0,5200	0,4800		0	25	67	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	25	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	P	EUR	7,3100	7,3100	7,3100	1	7,3100	7,2700		7	5	25	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	25-1-2019
O	RND	RANDSTAD NV	18-4-2019	50,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,1800		9	10	10	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	0	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	35	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	89	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	97	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	328	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	70	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	179	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	900	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	120	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,9100	0,9100	0,9000	2	0,9000	0,9100		1	8	73	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	5,6000	5,6000	5,4000	3	5,4000	5,2000		5	19	134	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	1,3800	1,3800	1,3500	4	1,3600	1,3900		1	12	672	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0300		4	6	325	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8700		2	1	958	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	2,3900	2,4000	2,3900	2	2,4000	2,2900		2	16	479	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0700		3	1	341	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	1	311	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	4,5100	4,5100	4,4600	4	4,4600	4,5700		5	22	863	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8900		1	1	196	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2900		5	10	221	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	2	346	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	6,7600	6,7600	6,7600	1	6,7600	6,9200		7	1	205	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	726	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,7000		9	20	695	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,1500	0,1700	0,1500	5	0,1700	0,1600		0	106	440	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	10,4000	10,4000	10,4000	2	10,4000	10,5800		11	3	210	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1015	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800	28	0	45	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	25-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900	38	0	97	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2000	0	3	19	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	100	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	23	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	362	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	55	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	2	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	34	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	279	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	126	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	51	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	18	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	14	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900	2	1	49	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	39	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	109	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	204	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	77	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	339	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	4,8200	4,8200	4,8200	1	4,8200	4,9100	5	1	96	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	1,1500	1,2000	1,1500	3	1,2000	1,1500	1	18	95	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	178	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7300	1	1	20	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	28	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	53	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	108	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	30	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	52	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	10	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	0	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	48	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	9	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	170	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	4	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	313	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,6800	0,6900	0,6700	5	0,6700	0,7100	1	10	297	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	96	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	178	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,2800	7	1	132	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	46	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6900	6	1	12	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	40	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	4,8400	4,8400	4,8400	1	4,8400	4,6800	5	1	238	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	2,9500	3,1000	2,9500	5	3,1000	3,0600	3	6	973	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	3,3900	3,3900	3,2400	5	3,2500	3,1900	3	6	159	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	4,2400	4,2400	4,2400	1	4,2400	4,3000	4	1	36	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,1800	2	1	665	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	5,7100	5,7100	5,5300	3	5,5300	5,6800	6	4	669	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,9200	0,9200	0,8700	3	0,9000	0,8900	1	5	717	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	410	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	658	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	434	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	666	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	364	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	155	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300	28	0	39	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	25-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1300	38	0	65	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	0	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	3	17	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	12,9000	12,9000	12,9000	1	12,9000	12,9200	13	1	147	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	444	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	85	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	107	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	188	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8500	5	10	749	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	2,9000	2,9000	2,8500	3	2,8500	2,7800	3	7	196	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,8200	8	2	268	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3600	1	1	793	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	108	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6500	1	5	84	25-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	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	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	50 25-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,4800		8	10	17 25-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	38 25-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2300		5	1	26 25-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	12 25-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	26 25-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	36 25-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6700		2	8	40 25-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	20 25-1-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 25-1-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0	0 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	80 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	126 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	233 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	365 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	83 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	199 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	108 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	293 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	70 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	238 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	6,4000	6,4500	6,4000	2	6,4500	6,5800		7	3	118 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	210 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	372 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	510 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	267 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	82 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	26 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	60 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	30 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	0 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 25-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9700		46	0	50 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	22 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	77 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	315 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	661 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	149 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	1079 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	30 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	280 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	240 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9200		7	1	36 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	708 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	511 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	237 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,5800		11	3	132 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	14 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	70 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	840 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	249 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	56 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	39 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	17 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	423 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	240 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800		28	0	31 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 25-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900		38	0	97 25-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	81 25-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	63 25-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	84 25-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	707 25-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	275 25-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	505 25-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	774 25-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	255 25-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	489 25-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	402 25-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	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	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	8 25-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	52 25-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	33 25-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	63 25-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	408 25-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	38 25-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	86 25-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	93 25-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	79 25-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	95 25-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 25-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9500		40	0	65 25-1-2019
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	333,9500		334	0	0 25-1-2019
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	334,2100		334	0	0 25-1-2019
F	RO6	Rentokil Initial - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	331,4400		331	0	0 25-1-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	331,9900		332	0	0 25-1-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	331,3500		331	0	0 25-1-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	332,2000		332	0	0 25-1-2019
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0417		15	0	0 25-1-2019
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0383		15	0	0 25-1-2019
F	RP6	Repsol SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0337		15	0	0 25-1-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4950		14	0	0 25-1-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4851		14	0	0 25-1-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4765		14	0	0 25-1-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 25-1-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 25-1-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 25-1-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 25-1-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 25-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3047		24	0	0 25-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2992		24	0	0 25-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2918		24	0	0 25-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4777		23	0	0 25-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4616		23	0	0 25-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4477		23	0	0 25-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 25-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 25-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 25-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 25-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 25-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	869,2000		869	0	0 25-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	869,8700		870	0	0 25-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	870,6300		871	0	0 25-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	864,9500		865	0	0 25-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	867,1100		867	0	0 25-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	864,5500		865	0	0 25-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 25-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 25-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 25-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 25-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 25-1-2019
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3879,7800		3880	0	0 25-1-2019
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3740,8400		3741	0	0 25-1-2019
F	RV6	Rio Tinto - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3744,0900		3744	0	0 25-1-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3750,2800		3750	0	0 25-1-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3664,1800		3664	0	0 25-1-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3673,6800		3674	0	0 25-1-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 25-1-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 25-1-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 25-1-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 25-1-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 25-1-2019
F	RW6	RWE AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3554		21	0	0 25-1-2019
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3505		21	0	0 25-1-2019
F	RW6	RWE AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3440		21	0	0 25-1-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6319		21	0	0 25-1-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6177		21	0	0 25-1-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6055		21	0	0 25-1-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 25-1-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 25-1-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 25-1-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 25-1-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 25-1-2019
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	255,3643		255	0	0 25-1-2019
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,2644		248	0	0 25-1-2019
F	RX6	Roche Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,1387		248	0	0 25-1-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4436		14	0	25-1-2019	
F	SB6	SBM Offshore NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2492		14	0	25-1-2019	
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2409		14	0	25-1-2019	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2311		14	0	25-1-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2227		14	0	25-1-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-1-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-1-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-1-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-1-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	25-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	25-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	25-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	25-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	199	25-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	25-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	25-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4800		2	3	119	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	5	500	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	85	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	175	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,5400		2	3	408	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	200	520	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	220	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	271	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	0,7000	0,7500	0,7000	4	0,7500	0,7400		1	76	932	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2900		0	2	496	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,4400	0,4500	0,4200	4	0,4500	0,4500		0	9	274	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,5600	0,5600	0,5400	2	0,5400	0,5000		1	150	302	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,2300	0,2600	0,2300	9	0,2600	0,2500		0	25	317	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	0,8500	0,8500	0,8500	4	0,8500	0,8000		1	17	488	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	166	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	4	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	3	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	11	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	38	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	191	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	64	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	402	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	4	783	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	328	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	108	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	2,5100	2,5500	2,5100	2	2,5500	2,5300		3	6	1679	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0800		0	14	520	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	22	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	124	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	729	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1	1446	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2200		1	1	23	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	2	633	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	0,8500	0,9000	0,8500	3	0,9000	0,8700		1	3	2627	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	0,5000	0,5000	0,4500	2	0,4500	0,4300		0	13	2386	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	61	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	148	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	1	1475	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1045	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,1400	0,1400	0,1200	3	0,1200	0,1300		0	20	2659	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	1,7500	1,7500	1,6500	2	1,6500	1,6800		2	6	1369	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1884	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	511	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	7	207	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	102	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51	25-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	110	25-1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	85	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	37	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0100	1	3	3	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	10	25	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	15,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000	1	2	33	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	15,0000	P	EUR	1,3500	1,3500	1,1500	2	1,1500	1,2000	1	52	54	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	3	3	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	5	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	348	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	73	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	1527	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1013	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	206	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	653	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	2,6000	2,7000	2,6000	2	2,7000	2,6300	3	12	1512	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	673	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	354	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400	1	1	1281	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	1,1500	1,2000	1,1500	3	1,2000	1,1900	1	4	3625	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200	1	2	4740	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,7000	1	29	2378	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	1,5500	1,5500	1,4500	2	1,4500	1,4500	1	11	819	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,3200	0,4000	0,3200	3	0,4000	0,3800	0	24	2674	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	1353	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	1	1390	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	215	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1654	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	353	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	100	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	1	199	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	283	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	641	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	44	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	17	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	7	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	275	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	49	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	43	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7400	3	5	729	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700	0	1	130	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	918	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	233	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1301	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	250	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	365	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,7300	56	5	56	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	212	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	112	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3900	0	2	593	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	70	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	2	102	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	56	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	8	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	54	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	21	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	25-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	1	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	259	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	390	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2000	2	1	1183	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	765	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6000	2	2	1231	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700	1	10	517	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,1500	1,2000	1,1500	3	1,2000	1,1700	1	12	672	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9500	2	32	1287	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2659	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6100	3	1	645	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	1	750	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	170	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	644	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	587	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	63	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	106	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	3	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	1	53	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	320	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	535	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	509	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	1	1036	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,9200	1,9500	1,9200	2	1,9500	1,9300	2	2	442	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8700	2	1	180	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1800	1	1	1449	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	393	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	50	1930	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	210	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	353	25-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	416	25-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	25-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	17	25-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	3	25-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2	25-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	5	25-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700	1	2	21	25-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	14	25-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	2	25-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	99	25-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	25-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	25-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	25-1-2019
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1026	34	0	0	25-1-2019
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0949	34	0	0	25-1-2019
F	SF6	Software AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0844	34	0	0	25-1-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3648	33	0	0	25-1-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3418	33	0	0	25-1-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3221	33	0	0	25-1-2019
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1419,6500	1420	0	0	25-1-2019
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1420,7500	1421	0	0	25-1-2019
F	SH6	Smith & Nephew - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1405,4300	1405	0	0	25-1-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1407,7500	1408	0	0	25-1-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1411,2600	1411	0	0	25-1-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1403,8900	1404	0	0	25-1-2019
F	SI6	Siemens AG - Stock Record	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,0987	97	0	0	25-1-2019
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,0768	97	0	0	25-1-2019
F	SI6	Siemens AG - Stock Record	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,0470	97	0	0	25-1-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,9909	97	0	0	25-1-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,9238	97	0	0	25-1-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,8664	97	0	0	25-1-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	25-1-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	25-1-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	25-1-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	25-1-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	50	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	25-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SIQ	Siemens - Stock Option	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	25	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		0	24	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	25	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	50	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	5	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	110	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	7	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	14	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	6	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	155	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	C	EUR	3,2300	3,2300	3,2300	1	3,2300	2,8200		3	25	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	114	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	99,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,2000		2	25	100	25-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	C	EUR	1,7400	2,1200	1,7400	9	2,1200	1,6700		2	225	362	25-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	302	25-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	91	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	461	25-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	125	25-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	64	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	141	25-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	3	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	102	25-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	6	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	2	25-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	32	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	41	25-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	1	25-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	25-1-2019	
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O																	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	25-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	25-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400		29	0	25-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	25-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	25-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	25-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0400		42	0	25-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	25-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4400		51	0	25-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9300		71	0	25-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-1-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8000		111	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3200		40	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600		34	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	25-1-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3600		61	0	25-1-2019	
F	SA6	Sainsbury (J) - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	280,1400		280	0	25-1-2019	
F	SA6	Sainsbury (J) - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	280,3500		280	0	25-1-2019	
F	SA6	Sainsbury (J) - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	280,6000		281	0	25-1-2019	
F	SA6	Sainsbury (J) - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	273,6600		274	0	25-1-2019	
F	SA6	Sainsbury (J) - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	274,3400		274	0	25-1-2019	
F	SA6	Sainsbury (J) - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	275,0500		275	0	25-1-2019	
F	SL6	Salzgitter AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,8442		27	0	25-1-2019	
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,8381		27	0	25-1-2019	
F	SL6	Salzgitter AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,8299		27	0	25-1-2019	
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,3145		26	0	25-1-2019	
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,2963		26	0	25-1-2019	
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,2808		26	0	25-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	25-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	25-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	25-1-2019	
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1200		0	1	3	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	33,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,2300		1	23	35	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	26	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	34,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	1	17	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	34,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700		1	1	80	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	24	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	35,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,2800		1	5	36	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	26	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	5	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	29	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	38,0000	P	EUR	15,9700	3,9700	3,9700	1	3,9700	4,0600		4	0	25	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	11	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	25-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	68	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	275	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	52	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	13	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	32,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3000	2	8	8	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	32,0000	P	EUR	0,5000	0,7000	0,5000	12	0,7000	0,7300	1	45	46	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	33,0000	P	EUR	0,9500	1,1500	0,9500	1	1,1500	1,0900	1	7	34	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	5	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	34,0000	P	EUR	1,4000	1,5000	1,4000	2	1,5000	1,6400	2	2	13	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	21	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	36,0000	C	EUR	0,3900	0,3900	0,3800	5	0,3800	0,3100	0	42	100	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	20	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	38,0000	P	EUR	4,5700	4,5700	4,5700	1	4,5700	4,9200	5	3	3	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	8	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	25-1-2019
F	SN6	Stora Enso R - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9574	12	0	0	25-1-2019
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4047	11	0	0	25-1-2019
F	SN6	Stora Enso R - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4012	11	0	0	25-1-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3946	11	0	0	25-1-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3867	11	0	0	25-1-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	25-1-2019
F	SQ6	Smiths Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1423,6500	1424	0	0	25-1-2019
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1424,7500	1425	0	0	25-1-2019
F	SQ6	Smiths Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1411,8800	1412	0	0	25-1-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1414,2200	1414	0	0	25-1-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1417,7500	1418	0	0	25-1-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1390,3600	1390	0	0	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1073	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3753	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1646	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	559	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	412	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	85	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1307	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2578	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	538	25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	25-1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1160 25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	746 25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	560 25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	513 25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	172 25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1030 25-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1019 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	384 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1750 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	309 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	295 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	46 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	439 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	828 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	257 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	446 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	554 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	321 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	40 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 25-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	745 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1895 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2849 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	66 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2202 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3634 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2631 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4572 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3750 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1439 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1246 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2379 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5568 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	6103 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 25-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	281 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	456 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	859 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	20 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	403 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2358 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1631 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2048 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1127 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2581 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	656 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1071 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	883 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	716 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1442 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	100 25-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	951 25-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	847 25-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	775 25-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1571 25-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2052 25-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1171 25-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1044 25-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	609 25-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1058 25-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	908 25-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 25-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	427 25-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1921		36	0	0 25-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1840		36	0	0 25-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1728		36	0	0 25-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1519		36	0	0 25-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1616		35	0	0 25-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1409		35	0	0 25-1-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 25-1-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 25-1-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SV6	SCA B - Stock Future	20-12-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	76,0437	76	0	0	25-1-2019
F	SK6	Standard Chartered - Stock Future	15-2-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	625,6900	626	0	0	25-1-2019
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	614,6600	615	0	0	25-1-2019
F	SK6	Standard Chartered - Stock Future	18-4-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	615,1900	615	0	0	25-1-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	616,2100	616	0	0	25-1-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	608,6200	609	0	0	25-1-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	610,1900	610	0	0	25-1-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-1-2019
F	SY6	Symrise AG - Stock Future	15-2-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	71,8844	72	0	0	25-1-2019
F	SY6	Symrise AG - Stock Future	15-3-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	71,8682	72	0	0	25-1-2019
F	SY6	Symrise AG - Stock Future	18-4-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	71,8461	72	0	0	25-1-2019
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	70,8548	71	0	0	25-1-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	70,8059	71	0	0	25-1-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	70,7640	71	0	0	25-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	13,7970	14	0	0	25-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	13,7939	14	0	0	25-1-2019
F	SZ6	Suedzucker AG - Stock Future	18-4-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	13,7896	14	0	0	25-1-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	13,7817	14	0	0	25-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	13,7721	14	0	0	25-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	13,7640	14	0	0	25-1-2019
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	7,7123	8	0	0	25-1-2019
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	7,7106	8	0	0	25-1-2019
F	TA6	Telefonica SA - Stock Future	18-4-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	7,7082	8	0	0	25-1-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	7,5038	8	0	0	25-1-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	7,4986	7	0	0	25-1-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	7,2942	7	0	0	25-1-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-1-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-1-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-1-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-1-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-1-2019
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	2393,1000	2393	0	0	25-1-2019
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	2394,9400	2395	0	0	25-1-2019
F	TB6	British American Tobacco - Stock Future	18-4-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	2343,2900	2343	0	0	25-1-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	2347,1600	2347	0	0	25-1-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	2299,2000	2299	0	0	25-1-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	2252,0400	2252	0	0	25-1-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	25-1-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	25-1-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	25-1-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	25-1-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	25-1-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	15-2-2019	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	242,0495	242	0	0	25-1-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	15-3-2019	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	242,3077	242	0	0	25-1-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	18-4-2019	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	242,6248	243	0	0	25-1-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	21-6-2019	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	241,2710	241	0	0	25-1-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-9-2019	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	240,3804	240	0	0	25-1-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-12-2019	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	239,4465	239	0	0	25-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	15,2767	15	0	0	25-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	15,2732	15	0	0	25-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-4-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	15,2685	15	0	0	25-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	15,2597	15	0	0	25-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	15,2491	15	0	0	25-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	15,2401	15	0	0	25-1-2019
F	TH8	Thyssenkrupp - Dividend Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
F	TH8	Thyssenkrupp - Dividend Future	18-12-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-1-2019
F	TH8	Thyssenkrupp - Dividend Future	17-12-2021	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-1-2019
F	TH8	Thyssenkrupp - Dividend Future	16-12-2022	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	25-1-2019
F	TH8	Thyssenkrupp - Dividend Future	15-12-2023	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	25-1-2019
F	Ti6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	25-1-2019
F	Ti6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4599	0	0	0	25-1-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-4-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4598	0	0	0	25-1-2019
F	Ti6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4595	0	0	0	25-1-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4592	0	0	0	25-1-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4589	0	0	0	25-1-2019
F	Ti6	Telecom Italia - Dividend Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	25-1-2019
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	25-1-2019
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	25-1-2019
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	25-1-2019
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	25-1-2019
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	39,7727	40	0	0	25-1-2019
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	39,7700	40	0	0	25-1-2019
F	TJ6	Telia Company - Stock Future	18-4-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0919		14	0	25-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0888		14	0	25-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4345		13	0	25-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4268		13	0	25-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4175		13	0	25-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4096		13	0	25-1-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	25-1-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	25-1-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	25-1-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-1-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	192	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3200		0	1	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	1,8700		1	29	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5400		1	3	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7000		1	10	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	29	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	80	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	21	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	5	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	70	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	146	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	13	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	0,9500	1,1400	0,9500	2	1,1400	1,1900		1	2	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	43,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0300		1	71	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	43,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7000		3	1	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7200		1	7	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,6500	0,6500	0,5400	2	0,5400	0,5000		1	3	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	4,1800		4	1	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,2300	0,2300	0,1500	2	0,1500	0,1400		0	2	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	298	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	392	25

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	76	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000	39	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000	49	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	15	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	5	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	3	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	41,0000	C	EUR	2,4900	2,4900	2,4900	1	2,4900	2,3200	2	1	1	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	1	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	42,0000	C	EUR	2,0500	2,0500	1,9500	2	1,9500	1,8300	2	3	6	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	1	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	20	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	1	1	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	41	25-1-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	7,6500	7,6500	7,3500	2	7,3500	6,9200	7	8	27	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	149	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,1100	6	8	15	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	6	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	5,2200	5,2200	5,2200	1	5,2200	4,5900	5	7	24	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	24	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,3600	3	7	119	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,8700	3	2	165	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	98	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	125	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	92	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	5,2500	5	18	264	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	146	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	129	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	220	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	93	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	173	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	197	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	219	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	126	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	97	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	159	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	103	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	153	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	74	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	54	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600	30	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	6	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	53	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	7,2100	7	5	22	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	7	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	24	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0000	2	12	26	25-1-2019
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	27	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	13	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	32	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,6000	4	2	70	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	49	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	13	25-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,00							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	46 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2200		2	5	6 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	4 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	9 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	29 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	13 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	10 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600		1	2	22 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	5 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	2 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	9	25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	5 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3400		0	1	51 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	6	25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	3 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	13	25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	8 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	25-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	14 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3600		1	10	67 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	16 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	18 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	53,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,2500		4	1	6 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	53,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3700		2	1	1 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	13 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	43 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	30 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	19 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	C	EUR	15,8000	2,8000	2,8000	1	2,8000	2,7700		3	4	20 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	22 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	12 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	5 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9800		2	3	9 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	11 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	3 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,4100		1	2	22 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	4 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600		1	1	15 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	1 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	13 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 25-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	48,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5900		2	1	9 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	50,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	7,0500		7	5	6 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	50,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900		2	2	20 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	1 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	7 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	54,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7100		5	5	6 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	55,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1700		4	1	1 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	55,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,3100		4	2	5 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	2 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	5 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	60 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 25-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	60,0000	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
F	TQ6	Telenor - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,7549	165	0	0	25-1-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	160,7677	161	0	0	25-1-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	161,4905	161	0	0	25-1-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,0774	158	0	0	25-1-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	25-1-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	25-1-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	25-1-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	25-1-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	25-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8550	23	0	0	25-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8499	23	0	0	25-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8429	23	0	0	25-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8296	23	0	0	25-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8844	22	0	0	25-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8715	22	0	0	25-1-2019
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0327	11	0	0	25-1-2019
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0302	11	0	0	25-1-2019
F	TS6	Tenaris SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0267	11	0	0	25-1-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7905	11	0	0	25-1-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7830	11	0	0	25-1-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6667	11	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	79	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	29	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	28	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	1,1000	1,2000	1,1000	5	1,2000	1,2000	1	13	96	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	191	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	5	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	4	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	163	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,1300	0,1400	0,1100	5	0,1100	0,1200	0	35	690	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	0,6000	0,7000	0,6000	2	0,7000	0,7200	1	12	512	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,2000	0,2000	0,1700	4	0,1700	0,1700	0	9	972	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5800	1	25	775	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,2500	0,2500	0,2300	2	0,2300	0,2300	0	10	203	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,3900	0,4500	0,3900	4	0,4500	0,4600	0	111	438	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	5	111	25-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	15,3300	0,3700	0,3300	10	0,3700	0,3600	0	82	922	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,4800	0,4800	0,4400	4	0,4400	0,4200	0	23	911	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,2600	0,2900	0,2500	12	0,2900	0,2800	0	87	1100	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	77	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	C	EUR	0,1900	0,2200	0,1900	8	0,2200	0,2100	0	179	1483	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6700	1	100	117	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	C	EUR	0,1600	0,1700	0,1600	4	0,1700	0,1800	0	58	793	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	20	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300	0	10	351	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	54	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	C	EUR	0,0700	0,0700	0,0700	5	0,0700	0,0800	0	120	578	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	32	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	13	406	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	15	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	21	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	501	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	538	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	319	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	172	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	361	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	1,9000	1,9500	1,9000	2	1,9500	1,9900	2	2	872	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	546	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300	2	1	1665	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	586	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	24	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1100	1	2	1364	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1119	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	13	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	9	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	94	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,7500	0,7500	0,7000	6	0,7500	0,7600	1	15	891	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	10	1423	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	219	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	9	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6100	1	1	62	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	18	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	32	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600	0	10	250	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	2	4586	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	3714	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	28	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	20	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	3	703	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	297	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3238	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	392	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3043	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	547	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1483	25-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	148	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	72	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	262	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	10	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	24	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	1	12	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	C	EUR	0,6100	0,6500	0,6100	2	0,6500	0,6500	1	8	109	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	89	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6000	1	15	15	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100	1	21	33	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	40	90	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400	1	50	105	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2900	0	8	58	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	258	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	94	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	125	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	3,0100	3	1	361	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	107	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	138	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	281	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	2450	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	700	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	397	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1496	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3800	1	2	1438	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	3	1049	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	284	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1116	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,8000	0,8500	0,8000	9	0,8500	0,8400	1	144	1845	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9000	1	30	1198	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	10	492	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	424	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,4600	0,4900	0,4600	4	0,4800	0,4900	0	60	1858	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500	2	1	920	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	1	233	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	289	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2800	0	20	2898	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3500	2	3	1595	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2156	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	1537	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	620	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	117	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1355	25-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	777	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	48	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	84	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	1	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	1	572	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5700	2	1	66	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	65	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	359	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	99	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	1	140	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	3	158	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	158	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	2	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	120	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	47	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	728	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	191	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	225	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	60	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	204	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	28	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	61	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	19	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	3324	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	431	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1619	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	537	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,6000	1,7000	1,6000	11	1,6500	1,6800	2	113	1392	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1306	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300	1	10	113	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	25	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	1,2000	1,2000	1,1500	2	1,1500	1,2200	1	21	1764	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1250	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0200	1	12	149	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,8000	0,8500	0,8000	6	0,8500	0,8200	1	19	1234	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	900	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2632	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	694	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	3	164	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	95	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	35	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	812	25-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	330	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	818	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	916	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	61	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	2,4500	2,4500	2,4500	2	2,4500	2,4800	2	4	1083	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1249	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	530	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	354	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1273	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	479	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	395	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	280	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8000	1	20	860	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	186	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	638	25-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	451	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3300	3	1	145	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	7	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	24	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	39	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1000	2	2	31	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	37	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	22	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7300	2	3	28	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	1,3000	1,3000	1,3000	4	1,3000	1,3200	1	64	160	25-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4000	2	1	6	25-1-2019
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,4300	197	0	0	25-1-2019
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,5800	198	0	0	25-1-2019
F	TU6	Tullow Oil - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,7500	198	0	0	25-1-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	198,0800	198	0	0	25-1-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,0500	197	0	0	25-1-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,5600	198	0	0	25-1-2019
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,7287	116	0	0	25-1-2019
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,7209				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	25-1-2019
F	TW6	Tesco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,0000		225	0	25-1-2019
F	TW6	Tesco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,1800		225	0	25-1-2019
F	TW6	Tesco - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,3700		225	0	25-1-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,0300		223	0	25-1-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,5900		224	0	25-1-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,4100		222	0	25-1-2019
F	TX6	Terna SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3169		5	0	25-1-2019
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3157		5	0	25-1-2019
F	TX6	Terna SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3140		5	0	25-1-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3110		5	0	25-1-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1554		5	0	25-1-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0654		5	0	25-1-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	25-1-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	25-1-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	25-1-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	25-1-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	25-1-2019
F	TV6	Tryg - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	169,0544		169	0	25-1-2019
F	TV6	Tryg - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	169,0003		169	0	25-1-2019
F	TV6	Tryg - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	167,2463		167	0	25-1-2019
F	TV6	Tryg - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	167,1634		167	0	25-1-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	165,3961		165	0	25-1-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	163,6285		164	0	25-1-2019
F	TZ6	Trelleborg B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,2720		152	0	25-1-2019
F	TZ6	Trelleborg B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,2618		152	0	25-1-2019
F	TZ6	Trelleborg B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,2348		147	0	25-1-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1821		147	0	25-1-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1327		147	0	25-1-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1135		147	0	25-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,6268		153	0	25-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,5924		153	0	25-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,8465		148	0	25-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,7609		148	0	25-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,8522		143	0	25-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,7682		143	0	25-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	25-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	25-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	25-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	25-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6400		41	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400		37	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6400		33	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700		25	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700		23	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	85	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	25-1-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	170,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.1100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	170,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	17.4800	17	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	180,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	180,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	27.3900	27	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	190,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	190,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	37.3800	37	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	100,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	52.6200	53	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	100,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	110,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	42.6200	43	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	110,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	112,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	40.6200	41	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	112,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	116,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	36.6300	37	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	116,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0200	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	120,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	32.6700	33	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	120,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0600	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	128,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	24.9200	25	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	128,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.3200	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	130,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	23.0000	23	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	130,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.4000	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	132,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	21.0800	21	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	132,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.4800	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	134,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	19.2800	19	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	134,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.6800	1	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	136,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	17.3300	17	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	136,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.7300	1	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	138,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	15.5000	16	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	138,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.9000	1	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	140,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	13.7300	14	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	140,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.1300	1	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	142,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	11.9800	12	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	142,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.3800	1	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	144,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	10.3400	10	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	144,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.7400	2	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	146,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	8.7900	9	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	146,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	2.2000	2	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	148,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	7.3200	7	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	148,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	2.7200	3	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	150,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	5.9500	6	0	35	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	150,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	3.3600	3	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	152,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	4.7800	5	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	152,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	4.1900	4	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	154,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	3.7400	4	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	154,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	5.1500	5	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	156,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	2.8700	3	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	156,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	6.2700	6	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	160,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	1.5700	2	0	1	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	160,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	8.0000	9	0	28	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	170,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.2500	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	170,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	17.6700	18	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	180,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0300	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	180,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	27.4500	27	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	190,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	190,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	37.4300	37	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	200,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	200,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	47.4300	47	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	210,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	210,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	57.4300	57	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	220,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	220,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	67.4400	67	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	250,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	250,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	97.4500	97	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	300,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	300,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	147.4700	147	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	350,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	350,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	197.5000	198	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	120,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	28.3400	28	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	120,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.4800	0	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	130,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	19.0200	19	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	130,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.1600	1	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	140,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	10.7700	11	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	140,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	2.9200	3	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	144,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	7.0000	8	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	144,000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	4.1300	4	0	0	25-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	146,000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	6.7400	7			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5200	78	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,6400	158	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8600	42	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	3	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300	28	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8500	44	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	1	0	0	25-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3300	62	0	0	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6600	41	0	3	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6800	37	0	0	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100	33	0	0	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500	25	0	0	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	16	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	0	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	63	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	P	EUR	0,2500	0,2500	0,2500	-	0,2500	0,2100	0	2	9	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	13	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	P	EUR	0,2500	0,2800	0,2500	-	0,2800	0,2700	0	3	39	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	11	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	46	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	15	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	P	EUR	0,7200	0,7200	0,6500	-	0,6500	0,4200	0	2	20	25-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	C	EUR	9,4000	12,7300	9,4000	-	2	12,7300	13,1800	13	8	38	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	P	EUR	0,8200	0,8200	0,5900	-	8	0,6000	0,5500	1	43	2219	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	C	EUR	10,5000	10,5000	10,5000	-	1	10,5000	11,3600	11	1	60	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	P	EUR	1,3800	1,4600	0,7600	-	10	0,7600	0,6900	1	43	57	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	C	EUR	8,7500	8,7500	8,7500	-	1	8,7500	9,5800	10	1	40	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	P	EUR	1,1800	1,1800	0,9700	-	5	1,0400	0,9200	1	14	64	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	C	EUR	7,0400	7,0400	7,0400	-	1	7,0400	7,8700	8	1	100	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	P	EUR	1,7000	1,7800	1,2500	-	5	1,2500	1,2400	1	7	33	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	C	EUR	3,5000	5,9800	3,5000	-	5	5,9500	6,3000	6	43	71	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	3,2600	3,2600	1,6500	-	14	1,6500	1,6700	2	34	102	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	3,9000	4,3000	3,9000	-	4	4,3000	4,8500	5	60	251	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	3,0500	3,2000	2,3200	-	7	2,3200	2,2300	2	7	98	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	1,9000	3,6000	1,9000	-	14	3,6000	3,6100	4	71	54	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	3,5700	3,5700	3,2400	-	3	3,3000	2,9800	3	5	44	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	1,3800	2,5500	1,0500	-	15	2,5500	2,5700	3	26	178	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	7,0000	7,0000	5,0000	-	2	5,0000	3,9300	4	2	11	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	1,4500	1,6200	1,4500	-	2	1,6200	1,7200	2	2	143	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	5,1200	5	0	8	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	1,0300	1,0400	1,0300	-	2	1,0400	1,1000	1	2	29	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	7,1500	7,1500	7,1500	-	1	7,1500	6,4800	6	1	3	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	C	EUR	0,2500	0,7000	0,2500	-	9	0,5600	0,6900	1	19	172	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	P	EUR	8,7000	8,7000	8,3500	-	3	8,3500	8,0600	8	20	24	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	C	EUR	0,4000	0,4000	0,4000	-	1	0,4000	0,4300	0	8	136	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	9,8000	10	0	2	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	C	EUR	0,2900	0,2900	0,2900	-	1	0,2900	0,2700	0	1	9	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	11,6400	12	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0500	0	0	31	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	17,4500	17	0	31	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	C	EUR	15,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	4	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	27,3900	27	0	47	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	37,3900	37	0	8	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	52,6600	53	0	7	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	41	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	42,7300	43	0	3	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0900	0	0	71	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	40,7300	41	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,1000	0	0	11	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	C	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8000	1	1	37	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	1	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	37	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	11,0000	13,4800	11,0000	3	13,4800	13,8600	14	7	71	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	1,6200	1,6200	1,3000	6	1,3000	1,2200	1	33	238	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	14	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	68	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	C	EUR	9,0000	9,0500	9,0000	2	9,0500	10,4600	10	2	12	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	19	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	17	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,2700	2	1	56	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	148,0000	C	EUR	4,9000	6,7500	4,9000	3	6,7500	7,4200	7	3	78	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1536	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	4,8000	5,8500	4,8000	3	5,8500	6,0500	6	12	366	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	4,4200	4,4200	3,4900	6	3,4900	3,4300	3	64	312	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	16	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	152,0000	P	EUR	4,2900	4,2900	4,2900	1	4,2900	4,2500	4	1	6	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	154,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,7900	4	3	5	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	1	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	0,8400	1,5500	0,7800	13	1,5500	1,5700	2	57	611	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	9,3000	9,3000	9,3000	2	9,3000	8,9300	9	4	559	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	508	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	504	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	376	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	517	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400	37	0	143	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0100	0	1	369	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4400	47	0	88	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4400	57	0	85	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4500	67	0	92	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4600	97	0	17	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4800	147	0	30	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,5000	198	0	2	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800	33	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	17	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	21	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	4	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	10	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	144,0000	P	EUR	4,3400	4,3400	4,3400	1	4,3400	4,3100	4	1	11	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	146,0000	C	EUR	8,1500	8,9000	8,1500	5	8,9000	9,1200	9	16	53	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	146,0000	P	EUR	7,2500	7,2500	5,6500	2	5,6500	5,0400	5	2	6	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	4	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	2	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	152,0000	C	EUR	3,2000	4,4000	3,2000	3	4,2500	5,1700	5	3	5	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	20	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	154,0000	C	EUR	4,0000	4,0000	3,6000	3	3,9000	4,1300	4	5	6	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	C	EUR	1,1500	1,8500	1,1500	2	1,8500	1,9000	2	15	25	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	170,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,4000	0	10	10	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	180,0000	P	EUR	32,4500	32,4500	32,4500	1	32,4500	32,5800	33	1	1	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6700	63	0	1	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7300	53	0	2	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500	43	0	8	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	15	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	29,4000	29,4000	29,4000	1	29,4000	32,9200	33	1</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	509	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	33,2000	33,2000	33,2000	1	33,2000	32,8400	33	1	229	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	269	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6300	43	0	273	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	380	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	55,4500	55,4500	54,9000	2	54,9000	52,4800	52	2	145	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4500	72	0	99	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	102,9000	102,9000	102,9000	1	102,9000	102,5300	103	1	16	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,7500	153	0	66	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7300	63	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	8	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7800	53	0	12	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	412	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500	43	0	2	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	2,0300	2,0300	1,7000	3	1,7000	1,7000	2	4	83	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	32,2500	32,2500	32,2500	1	32,2500	33,0000	33	1	27	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	879	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	21,5000	23,3500	21,5000	4	23,3500	23,4000	23	5	63	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,3000	5	10	58	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	14,8000	14,8000	14,8000	1	14,8000	14,8400	15	1	147	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	9,9500	9,9500	8,9000	5	8,9000	8,7900	9	7	538	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	6,7500	8,1500	6,7500	5	8,1500	8,1900	8	8	101	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	14,2000	14,2000	14,0500	2	14,0500	13,8100	14	2	294	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	3,2300	3,3500	3,2300	3	3,3500	3,8500	4	20	249	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	232	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	273	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000	29	0	248	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,5600	0,7200	0,5600	3	0,6000	0,6800	1	17	555	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0900	38	0	132	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	41	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7000	48	0	147	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	202	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5300	58	0	163	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4200	77	0	48	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,4100	107	0	12	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7300	63	0	1	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	24	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8000	53	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	40	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9300	43	0	3	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	43	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600	33	0	20	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	93	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	91	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	7,6000	7,7500	7,2500	3	7,2500	6,8700	7	22	190	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	15,3000	15,3000	14,9000	2	14,9000	15,6200	16	2	70	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	11,1000	11,2000	11,1000	2	11,2000	10,7000	11	2	81	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	7,9500	9,2000	7,9500	4	9,0000	9,3600	9	5	110	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	18,5000	18,5000	16,3000	6	16,4000	15,7900	16	6	166	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	4,0000	4,9000	4,0000	3	4,9000	5,2400	5	4	56	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400	22	0	44	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	119	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	40,8500	40,8500	40,8500	1	40,8500	38,8800	39	10	48	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3600	0	2	9	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0100	58	0	26	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5900	78	0	10	25-1-2019
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9977	11	0	0	25-1-2019
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9977	11	0	0	25-1-2019
F	UD6	Unicredit SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9937	11	0	0	25-1-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,6677	11	0	0	25-1-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,6603	11	0	0	25-1-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,6540	11	0	0	25-1-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-1-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	25-1-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	25-1-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	25-1-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	25-1-2019
F	UF8	UBI Banca - Dividend Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	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 25-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 25-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 25-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 25-1-2019
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9622		36	0	0 25-1-2019
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9541		36	0	0 25-1-2019
F	UI6	United Internet AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9430		36	0	0 25-1-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0225		35	0	0 25-1-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9983		35	0	0 25-1-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9776		35	0	0 25-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9744		26	0	0 25-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9685		26	0	0 25-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7107		25	0	0 25-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6964		25	0	0 25-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6794		25	0	0 25-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6648		25	0	0 25-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	25 25-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	157	25 25-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	4,8100	4,8100	4,8100	1	4,8100	4,8700		5	1	13 25-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,0800	0,1000	0,0800	5	0,1000	0,0900		0	162	4356 25-1-2019
O	UN	UNILEVER	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 25-1-2019
O	UN	UNILEVER	15-2-2019	43,0000	P	EUR	0,1200	0,1400	0,1200	10	0,1400	0,1400		0	69	176 25-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	3,0700	3,0700	2,8500	4	2,8500	2,9600		3	260	373 25-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,1800	0,2400	0,1800	12	0,2400	0,2200		0	110	1837 25-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	C	EUR	1,9900	1,9900	1,9900	7	1,9900	2,0900		2	10	184 25-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	P	EUR	0,3700	0,4300	0,3700	10	0,4100	0,4000		0	42	5177 25-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	1,4500	1,4500	1,2700	10	1,2700	1,3200		1	50	477 25-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	0,7000	0,7500	0,6200	40	0,7500	0,6900		1	3398	4583 25-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	0,8000	0,8000	0,7000	14	0,7200	0,7300		1	127	2115 25-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	1,1200	1,1700	1,0500	3	1,1700	1,1800		1	3	3638 25-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	0,3600	0,3800	0,3000	8	0,3300	0,3600		0	100	1679 25-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	1,7800	2,0300	1,6300	4	2,0300	1,8500		2	5	9374 25-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	C	EUR	0,1600	0,1600	0,1300	10	0,1600	0,1500		0	58	3842 25-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	420 25-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	C	EUR	0,0900	0,0900	0,0700	4	0,0700	0,0700		0	49	1022 25-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	261 25-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	255 25-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	124 25-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	443 25-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6000		6	1	156 25-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 25-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	2 25-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 25-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	16 25-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	0 25-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 25-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	0 25-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 25-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	48 25-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	377 25-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	179 25-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000		0	2	4406 25-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	4,8600	4,8600	4,8600	1	4,8600	4,8900		5	1	272 25-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,2000	0,2000	0,1900	7	0,2000	0,2000		0	68	2220 25-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	3,2800	3,2800	3,2800	1	3,2800	3,0300		3	1	243 25-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,4300	0,4500	0,4300	4	0,4400	0,4400		0	26	3932 25-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1358 25-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1783 25-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	1,6500	1,6600	1,4500	7	1,4500	1,4900		1	142	2986 25-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	0,9000	1,0000	0,9000	7	1,0000	1,0000		1	3011	6447 25-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	C	EUR	1,0600	1,0600	0,9300	11	1,0500	0,9300		1	57	638 25-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	P	EUR	1,4600	1,5400	1,4500	4	1,5400	1,4800		1	66	13 695 25-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	0,6000	0,6100	0,5200	10	0,5200	0,5300		1	278	7378 25-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,0200	2,0900	1,9200	3	2,0900	2,1000		2	74	7371 25-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	C	EUR	0,3000	0,3100	0,2800	7	0,2800	0,2800		0	73	482 25-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	67 25-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,1700	0,1700	0,1500	7	0,1500	0,1500		0	227	3647 25-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7300		4	2	985 25-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2926 25-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	5,6700	5,6700	5,6700	1	5,6700	5,6100		6	1	263 25-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	30 25-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	6	1508 25-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	117 25-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1060 25-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	105 25-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116 25-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	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	UN	UNILEVER	18-4-2019	46,0000	P	EUR	1,3100	1,4200	1,2100	8	1,3700	1,3500	1	17	115	25-1-2019
O	UN	UNILEVER	18-4-2019	47,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2300	1	1	18	25-1-2019
O	UN	UNILEVER	18-4-2019	47,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200	2	3	21	25-1-2019
O	UN	UNILEVER	18-4-2019	48,0000	C	EUR	0,8700	0,8700	0,8100	2	0,8100	0,8200	1	11	37	25-1-2019
O	UN	UNILEVER	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	15	25-1-2019
O	UN	UNILEVER	18-4-2019	50,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100	0	5	180	25-1-2019
O	UN	UNILEVER	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	25-1-2019
O	UN	UNILEVER	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	16	25-1-2019
O	UN	UNILEVER	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	25-1-2019
O	UN	UNILEVER	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	UN	UNILEVER	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	9	25-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	25-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	350	25-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	0	25-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	78	25-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	70	25-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	527	25-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	596	25-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	1246	25-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,4100	0,4200	0,4100	2	0,4200	0,4100	0	51	6676	25-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	116	25-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6900	1	1	245	25-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	698	25-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,1100	1,1900	1,1100	2	1,1900	1,1400	1	2	1520	25-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6300	3	1	2917	25-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,4700	1,5000	1,4700	2	1,5000	1,4800	1	3	4490	25-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	693	25-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1393	25-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	1,0900	1,1800	1,0500	5	1,0600	1,0600	1	107	4806	25-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	4719	25-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,5300	0,5300	0,5100	4	0,5100	0,5000	1	28	5750	25-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	1531	25-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,2500	0,2500	0,2200	3	0,2200	0,2200	0	52	944	25-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	882	25-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1373	25-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	9	0	365	25-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2338	25-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	14,0000	14,1000	13,8000	3	14,1000	14,0100	14	3	94	25-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	15	25-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	25-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	281	25-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	25-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	2	18	25-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	401	25-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,7100	0,7300	0,6900	11	0,7300	0,7500	1	3331	4788	25-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	492	25-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	1,0900	1,1800	1,0900	8	1,1800	1,1600	1	252	303	25-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	107	25-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600	2	2	248	25-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	1181	25-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,6100	3	1	761	25-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	424	25-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	3,6100	3,6800	3,6100	2	3,6800	3,7400	4	18	253	25-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,8500	0,8500	0,7500	11	0,7900	0,8100	1	90	292	25-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	4,9800	4,9800	4,9800	1	4,9800	5,1700	5	10	430	25-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	124	25-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	38	25-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	164	25-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	241	25-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	74	25-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	25-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300	24	0	56	25-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	8	25-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1041	25-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	6	25-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	3	538	25-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	44	25-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	801	25-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	2	25-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1154	25-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	168	25-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,4000	0,4300	0,4000	2	0,4300	0,4300	0	51	3890	25-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	3878	25-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	16042	25-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2900	5	1	123	25-1-2019
O	UN	UNILEVER	20-12-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7300	2	1	318	25-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	175	25-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	1,1000	1,2100	1,0300	20	1,0800	1,0900	1	1391	9284	25-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	5,6000	5,7500	5,6000	4	5,7500	5,8200	6	55	3586	25-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1441	25-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	505	25-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1582	25-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	599	25-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	343	25-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	751	25-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	25-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	17	25-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	112	25-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,7800	0,7800	0,7600	2	0,7600	0,8100	1	92	166	25-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	35	25-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	113	25-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	3,6500	3,6500	3,5900	2	3,5900	3,6000	4	2	63	25-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	61	25-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200	2	1	192	25-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	6,8500	6,8500	6,8000	3	6,8500	6,9700	7	30	130	25-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	88	25-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	25-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	56	25-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	2	25-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	1	25-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	1	384	25-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	9	25-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	152	25-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	4	25-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	321	25-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	23	25-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	438	25-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	182	25-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2600	1	10	646	25-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	7,5000	7,5000	7,2000	4	7,2000	7,3100	7	8	1244	25-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	598	25-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	515	25-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	586	25-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	4,0100	4,0100	3,7900	6	3,7900	3,9200	4	94	865	25-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	905	25-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9100	2	3	990	25-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0700	8	5	1276	25-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	386	25-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	24	25-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	20	839	25-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	16,7800	16,7800	16,7800	1	16,7800	16,7100	17	2	420	25-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	25-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100	37	0	41	25-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	7	25-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	106	25-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	2	25-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	219	25-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	30	25-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	464	25-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	404	25-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	523	25-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	991	25-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	1086	25-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	908	25-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	3428	25-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	1392	25-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	1795	25-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	132	25-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	10	25-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	10	1026	25-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	543	25-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	294	25-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800	38	0	306	25-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	3	25-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	648	25-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	16,9000	16,9000	16,9000	1	16,9000	16,8000	17	1	18	25-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	396	25-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	407	25-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	97	25-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	1049	25-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	5,3000	5,3000	5,2500	3	5,2500	5,2300	5	12	2588	25-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	714	25-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300		39	0	230 25-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	28 25-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	106 25-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	7,9000	7,9000	7,7000	2	7,7000	7,7100		8	2	50 25-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	6,3000	6,3000	6,2000	2	6,2000	6,4300		6	11	178 25-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	5,0000	5,0000	4,9500	2	4,9500	4,9800		5	4	62 25-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	9,4000	9,5000	9,4000	2	9,5000	9,4800		9	6	1718 25-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	3,2600	3,2600	3,2600	1	3,2600	3,2500		3	10	127 25-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	13,0500	13,1500	13,0500	9	13,1000	13,1200		13	11	82 25-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	211 25-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	21,4300	21,4300	21,4300	1	21,4300	21,4800		21	2	210 25-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	61 25-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6400		41	0	50 25-1-2019
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4698		46	0	0 25-1-2019
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4594		46	0	0 25-1-2019
F	UN6	Unilever NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4451		46	0	0 25-1-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0984		46	0	0 25-1-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7466		46	0	0 25-1-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3997		45	0	0 25-1-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 25-1-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 25-1-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 25-1-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 25-1-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	48,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	45,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 25-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-1-2019
O	UN9	Unilever - European														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400	24	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	25-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	25-1-2019
F	U06	UBS Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9856	13	0	0	25-1-2019
F	U06	UBS Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9805	13	0	0	25-1-2019
F	U06	UBS Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9739	13	0	0	25-1-2019
F	U06	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,2592	12	0	0	25-1-2019
F	U06	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,2474	12	0	0	25-1-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,2336	12	0	0	25-1-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	25-1-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	25-1-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-1-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	25-1-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	25-1-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	25-1-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	25-1-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	25-1-2019
F	UR6	Securitas B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,6232	146	0	0	25-1-2019
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,6134	146	0	0	25-1-2019
F	UR6	Securitas B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,5871	146	0	0	25-1-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,5363	141	0	0	25-1-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,4892	140	0	0	25-1-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,4711	140	0	0	25-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9627	11	0	0	25-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9602	11	0	0	25-1-2019
F	UT6	Azimut Holding SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9568	11	0	0	25-1-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0008	10	0	0	25-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9939	10	0	0	25-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9881	10	0	0	25-1-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	25-1-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-1-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-1-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-1-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-1-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	25-1-2019
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	25-1-2019
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	25-1-2019
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	25-1-2019
F	U08	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	25-1-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	25-1-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	25-1-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	25-1-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	25-1-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	25-1-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	25-1-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	25-1-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	25-1-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	25-1-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	25-1-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	25-1-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	25-1-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	25-1-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	25-1-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	25-1-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	25-1-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	25-1-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	25-1-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	25-1-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	25-1-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	25-1-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-1-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-1-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-1-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-1-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	25-1-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-1-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-1-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0</	

Instrument Type*	Instrument Trading Symbol	Instrument 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	VE6	Svenska Handelsbanken A - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,9072	95	0	0	25-1-2019	
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,8733	95	0	0	25-1-2019	
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,8415	95	0	0	25-1-2019	
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,8292	95	0	0	25-1-2019	
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	25-1-2019	
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	25-1-2019	
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	25-1-2019	
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	25-1-2019	
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	25-1-2019	
F	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,7294	49	0	0	25-1-2019	
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,7184	49	0	0	25-1-2019	
F	VF6	Viscofan SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,7034	49	0	0	25-1-2019	
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,8354	48	0	0	25-1-2019	
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,8024	48	0	0	25-1-2019	
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,7741	48	0	0	25-1-2019	
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	25-1-2019	
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	25-1-2019	
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	0	0	25-1-2019	
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	25-1-2019	
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	25-1-2019	
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	25-1-2019	
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	25-1-2019	
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	25-1-2019	
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	25-1-2019	
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	25-1-2019	
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	25-1-2019	
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	25-1-2019	
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	25-1-2019	
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	25-1-2019	
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	25-1-2019	
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,3204	44	0	0	25-1-2019	
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,3104	44	0	0	25-1-2019	
F	VK6	Vopak koninklijke - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,2967	44	0	0	25-1-2019	
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,4216	43	0	0	25-1-2019	
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,3916	43	0	0	25-1-2019	
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,3659	43	0	0	25-1-2019	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	25-1-2019	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	25-1-2019	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	25-1-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	25-1-2019	
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	25-1-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	25-1-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	25-1-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	25-1-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	25-1-2019	
F	VM8	Apple - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	25-1-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-1-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-1-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-1-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-1-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-1-2019	
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,0600	137	0	0	25-1-2019	
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,1700	137	0	0	25-1-2019	
F	VO6	Vodafone Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,2900	137	0	0	25-1-2019	
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,3100	128	0	0	25-1-2019	
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,6300	129	0	0	25-1-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,5300	125	0	0	25-1-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	25-1-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	25-1-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	25-1-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	25-1-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	25-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6153	22	0	0	25-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6104	22	0	0	25-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6038	22	0	0	25-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6915	21	0	0	25-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6773	21	0	0	25-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6651	21	0	0	25-1-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	25-1-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	25-1-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	25-1-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	25-1-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	25-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	25-1-2019
O	VPK	KONINKLIJKE															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	4,2500	4,7400	4,2500	4	4,7000	4,6300	5	27	94	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	284	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7600	4	1	46	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	1	147	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	239	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	0,6700	0,6700	0,6500	3	0,6500	0,6200	1	16	297	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,2000	2	5	116	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	P	EUR	0,9600	0,9600	0,8400	6	0,8400	0,8800	1	96	334	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	1,4700	1,5500	1,4700	2	1,5500	1,5900	2	32	616	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	1,3500	1,3700	1,2100	6	1,3000	1,2700	1	35	174	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	45,0000	C	EUR	0,8800	1,1500	0,8800	8	1,1500	1,0900	1	18	183	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	45,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,7700	2	10	10	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	0,5200	0,7400	0,5200	9	0,7300	0,7200	1	13	82	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	4	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2900	0	1	25	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	P	EUR	3,8200	3,9700	3,8200	2	3,9700	3,9700	4	2	3	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,1000	0	2	16	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	30	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	4	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	89	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	12	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	13	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	301	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	36	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	5	176	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	200	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	5	381	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	4	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	1	37	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	453	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	0,4800	0,4800	0,4200	2	0,4200	0,4600	0	4	1739	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	11	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	11	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	2,8800	3,1800	2,8800	2	3,1800	3,1600	3	3	278	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	159	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	57	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1500	1	10	27	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	1,4900	1,9500	1,4900	13	1,9000	1,8600	2	54	1197	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	1,6800	1,6800	1,6000	5	1,6000	1,5500	2	140	288	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	45,0000	C	EUR	1,3700	1,3700	1,3700	2	1,3700	1,3400	1	30	89	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	45,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300	2	3	5	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,8600	0,9400	0,8600	2	0,9400	0,9400	1	7	326	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	21	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	40	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	P	EUR	4,3200	4,3200	4,1700	6	4,1700	4,1100	4	66	66	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,1400	0,1800	0,1400	3	0,1800	0,1700	0	11	71	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	57	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	2	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	10	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	38,0000	P	EUR	0,5100	0,5100	0,5100	5	0,5100	0,4800	0	30	35	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	1	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	23	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	5	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	3	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	1	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	P	EUR	1,6900	1,6900	1,6300	2	1,6300	1,6400	2	6	32	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	C	EUR	1,9800	2,4000	1,9800	3	2,4000	2,3600	2	3	44	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	P	EUR	2,0000	2,0500	2,0000	2	2,0500	2,0600	2	2	36	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8600	2	5	11	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,5600	3	12	12	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	C	EUR	1,2500	1,4300	1,2500	3	1,4300	1,4400	1	4	8	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8100	1	5	5	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8600		1	5	571 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	5,0800	5,0800	5,0800	1	5,0800	5,0900		5	2	192 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	1,3400	1,3400	1,2800	2	1,2800	1,3000		1	3	260 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	413 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	2,0200	2,0300	1,9500	7	2,0000	1,9800		2	44	265 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	646 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	97 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5700		2	5	126 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600		1	5	144 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,1400		7	5	75 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	76 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	78 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	20 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	7 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	22 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	1 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	32 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	44 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	17 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	1,3000	1,3000	1,2300	4	1,2300	1,2500		1	13	26 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,3800		5	20	56 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	1,8900	1,9000	1,7800	6	1,7800	1,8000		2	30	63 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	3,6800	4,0000	3,6800	4	4,0000	4,0400		4	10	104 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	8 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	2,7500	3,0000	2,7500	9	2,9400	2,9200		3	60	167 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	3,6000	3,6000	3,5500	4	3,5500	3,4800		3	121	149 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	2,2500	2,5200	2,2500	7	2,5200	2,4500		2	61	237 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	4,2000	4,2000	4,0300	2	4,0300	4,0300		4	31	43 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0400		2	20	50 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	20 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,9100	0,9400	0,9100	4	0,9200	0,9300		1	5	596 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,5500		8	5	5 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3200		0	2	2 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	10 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	10 25-1-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 25-1-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 25-1-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 25-1-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 25-1-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 25-1-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 25-1-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 25-1-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 25-1-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 25-1-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 25-1-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 25-1-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 25-1-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 25-1-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 25-1-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 25-1-2019
F	VT6	Voestalpine AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0839		28	0	0 25-1-2019
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0776		28	0	0 25-1-2019
F	VT6	Voestalpine AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0689		28	0	0 25-1-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0527		28	0	0 25-1-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6342		27	0	0 25-1-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6185		27	0	0 25-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 25-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 25-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 25-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 25-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 25-1-2019
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,1770		125	0	0 25-1-2019
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,1686		125	0	0 25-1-2019
F	VV6	Volvo B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	119,3964		119	0	0 25-1-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	119,3536		119	0	0 25-1-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	119,3136		119	0	0 25-1-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	119,2982		119	0	0 25-1-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 25-1-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 25-1-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 25-1-2019
F	VV8	Volvo B - Dividend Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	25-1-2019	
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	25-1-2019	
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	25-1-2019	
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500		32	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	80	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	10	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	25	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,0100		1	2	4	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	46	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	7	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	6	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	4	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	10	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	25-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	3	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	1	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	1,1900		1	2	2	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5400		1	1	1	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	P	EUR	15,7500	15,7500	15,7500	1	15,7500	13,9400		14	1	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2500		0	1	2	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	P	EUR	18,2500	18,2500	18,2500	1	18,2500	18,6500		19	1	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400		32	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300		27	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	74	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	5	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	2	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,3700		2	3	22	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	16	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0	25-1-2019
O	VWQ																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400		29	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800		25	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	20,9600		21	1	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3300		36	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1200		45	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8700		52	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4100		42	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300		38	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6500		34	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700		30	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	5,0500	5,1500	5,0500	2	5,1500	5,0000		5	4	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0200		38	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5100		47	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4800		55	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3100		74	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6400		104	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,0700		0	20	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4200		153	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1200		52	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1800		43	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1000		39	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100		35	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800		28	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3200	53	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0400	62	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2200	80	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	20	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8900	109	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,1900	158	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4600	52	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9700	44	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1300	40	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7100	36	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400	30	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000	24	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800	27	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600	40	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3600	47	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4200	55	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000	64	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7800	82	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0000	110	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6300	159	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8800	52	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300	43	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300	39	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800	35	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100	28	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400	24	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700	30	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000	37	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600	44	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2200	52	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3200	69	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,6500	165	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0000	52	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500	43	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2600	39	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5600	36	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500	29	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600	20	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900	24	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200	26	0	0	25-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	0	25-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-1-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-1-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-1-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-1-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-1-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	25-1-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	25-1-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	25-1-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	25-1-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	25-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	25-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	25-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	25-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	25-1-2019
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	0	25-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5168	15	0	0	25-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2636	14	0	0	25-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2592	14	0	0	25-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2510	14	0	0	25-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9911	14	0	0	25-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9829	14	0	0	25-1-2019
F	WB6	Wienerberger AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7857	20	0	0	25-1-2019
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7812	20	0	0	25-1-2019
F	WB6	Wienerberger AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7752	20	0	0	25-1-2019
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2639	19	0	0	25-1-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2506	19	0	0	25-1-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2393	19	0	0	25-1-2019
F	WD6	Swedbank A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,9612	211	0	0	25-1-2019
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,9470	211	0	0	25-1-2019
F	WD6	Swedbank A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,9104	197	0	0	25-1-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,8399	197	0	0	25-1-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,7741	197	0	0	25-1-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,7487	197	0	0	25-1-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	25-1-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	25-1-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	25-1-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	25-1-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	4	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	7	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	46	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	20	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	128	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1800	0	6	78	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	39	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	46	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	144	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	234	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	11	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	127	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900	0	1	156	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,4100	0,4400	0,4100	3	0,4400	0,4300	0	35	75	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	1	58	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	12	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	2	117	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	68	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2500	0	126	126	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	157	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	100	222	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	81	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	13	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	28	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	15	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	1	25-1-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	171	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	26	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	110	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	69	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	90	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	398	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	3	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	316	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	5	569	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	10	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700	1	5	5	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	7	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	718	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	694	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	28	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	9	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	10	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	2	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	173	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	78	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	1451	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	760	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	30	494	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	515	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,0600	0,0600	0,0400	2	0,0400	0,0500	0	60	2113	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	2339	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	865	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	428	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1735	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	832	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	436	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	7	0,0000	6,9500	7	0	309	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	721	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	104	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	310	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	147	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	110	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	27	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	372	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	136	25-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	57	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	16	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4100	0	7	15	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	4	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	7	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,0000	P	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8000	1	10	36	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,6000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400	1	18	19	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	25	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	25-1-2019
O	WES	WESSANEN N.V.	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	6	25-1-2019	
O	WES	WESSANEN N.V.	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	15	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	24	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	37	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	484	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	166	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	694	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	7	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	2	182	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	183	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	423	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	486	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	711	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	490	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	483	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	255	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	148	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	44	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1200	7	4	101	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	24	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	11	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2600	0	24	373	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200	2	2	5	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	107	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200	1	8	49	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	25	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	8	50	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	307	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	33	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	56	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2600	1	3	230	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	8	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,8000	0,8500	0,8000	4	0,8000	0,8200	1	17	159	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	260	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	1	52	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	313	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	68	25-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2700	5	4	21	25-1-2019
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2489	5	0	0	25-1-2019
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2477	5	0	0	25-1-2019
F	WG6	Italgas - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2461	5	0	0	25-1-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0261	5	0	0	25-1-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0227	5	0	0	25-1-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0197	5	0	0	25-1-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130	0	0	0	25-1-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-1-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	25-1-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	25-1-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	25-1-2019
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3438	28	0	0	25-1-2019
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3374	28	0	0	25-1-2019
F	WH6	Wereldhave NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3287	28	0	0	25-1-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8126	28	0	0	25-1-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,2936	27	0	0	25-1-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6378	27	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	53	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	19	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	140	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	132	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	3	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	P	EUR	0,2200	0,2200	0,1400	3	0,1400	0,1400	0	7	156	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	5	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	15,2700	0,2700	0,2200	3	0,2200	0,2000	0	46	228	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	C	EUR	1,0000	1,4000	1,0000	3	1,4000	1,4500	1	110	117	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	P	EUR	0,4200	0,4200	0,3600	5	0,3600	0,3000	0	107	170	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	0,7500	1,1000	0,7500	18	1,0000	0,9700	1	520	425	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	0,5000	0,5000	0,4300	2	0,4300	0,4400	0	4	128	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,5500	0,6000	0,5000	11	0,5500	0,6000	1	43	118	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	140	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,2300	0,3700	0,2200	29	0,3400	0,3100	0	478	656	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	114	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,1400	0,2000	0,1400	6	0,1700	0,1600	0	13	187	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	58	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,0500	0,1100	0,0500	3	0,1000	0,0900	0	19	191	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7200	2	34	151	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	72	25-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	72	25-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	26 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	325 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	200 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	33 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	2	590 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	37 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	31 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	74 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	876 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	5 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	26 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	38 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	86 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	101 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	53 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,8000	1,0500	0,8000	7	1,0500	1,0700		1	101	313 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	1,0000	1,0000	0,7000	3	0,7000	0,7000		1	15	508 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	1	4 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	1	338 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	489 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,5000	C	EUR	0,2800	0,3600	0,2800	2	0,3600	0,3400		0	43	43 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1175 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	1,9000	1,9000	1,8700	2	1,8700	1,9000		2	11	782 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	556 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7000		4	2	400 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	694 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	357 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	429 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	316 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	9,9200	9,9200	9,9200	1	9,9200	9,6700		10	2	353 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	11,8900	11,8900	11,8900	1	11,8900	11,6700		12	3	245 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	224 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	70 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	3 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	1	1 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000		1	10	10 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,3000		1	5	5 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	0,9500		1	5	5 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	5 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200		1	14	14 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	1	8 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7200		2	2	2 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	10	10 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		9	0	2 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	66 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2700		0	4	76 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	122 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,4700	0,4700	0,4600	5	0,4600	0,4700		0	11	242 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	10 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6200		1	1	33 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	50 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	499 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	221 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	189 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	1,2000	1,3500	1,2000	2	1,3500	1,4700		1	15	274 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6000		2	1	413 25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	8,5000	8,5000	8,5000	2	8,5000	8,3200	8	10	582	25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	376	25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	17,6500	17,6500	17,6500	1	17,6500	17,2200	17	2	596	25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	256	25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200	27	0	8	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	30	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	19	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	197	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100	1	4	244	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	354	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	348	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	115	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0500	1	1	47	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	241	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700	1	4	455	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	7	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	227	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	137	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	196	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	1,0500	1,1000	1,0500	2	1,1000	1,2000	1	2	150	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8700	3	5	83	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000	1	3	314	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	3,7500	3,7500	3,6000	2	3,6000	3,5700	4	13	407	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	324	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	402	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	191	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	353	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	381	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	598	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	12,8500	12,8500	12,8500	1	12,8500	12,9200	13	1	352	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	222	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	249	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	1	51	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	30	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7500	1	3	40	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,9500	5	10	20	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	2	10	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	6	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5000	2	1	1	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0700	3	20	162	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9000	2	1	20	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3200	2	22	118	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	33	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	74	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	3,0600	3,0600	2,9000	2	2,9000	2,9200	3	15	86	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	25	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9500	1	6	213	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	138	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	60	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	8,7900	8,7900	8,7700	2	8,7700	8,6000	9	5	235	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	60	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	18,8000	18,8000	18,7500	2	18,7500	18,4200	18	3	163	25-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7583	54	0	0	25-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7562	54	0	0	25-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7397	54	0	0	25-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1789	53	0	0	25-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8722	53	0	0	25-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8409	53	0	0	25-1-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	25-1-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	25-1-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	25-1-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	25-1-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	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	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	92	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	2,7600	2,7600	2,6900	2	2,6900	2,1100	2	7	18	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3400	0	1	156	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	1,9500	1,9500	1,8500	3	1,8500	1,3700	1	50	201	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,6200	0,6200	0,6100	5	0,6200	0,6000	1	5	113	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	1,1700	1,1700	0,8200	2	0,8200	0,8000	1	2	63	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,7100	1,0000	0,6400	9	1,0000	1,0300	1	9	45	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,4200	0,6700	0,4000	10	0,4000	0,4000	0	58	258	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,6300	2	2	44	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,2000	0,3400	0,2000	2	0,3400	0,1800	0	24	30	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	1,9000	2,4600	1,8000	8	2,4600	2,4100	2	16	65	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	3,7000	4,3500	3,4500	9	4,3500	4,2600	4	9	79	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800	26	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	10	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	232	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	1	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	68	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	85	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	3	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	2	93	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	87	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	95	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	141	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,1700	0,1700	0,1500	2	0,1500	0,2100	0	7	64	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	303	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	0,4100	0,4100	0,3100	6	0,3100	0,4400	0	53	264	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	11	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	4	2	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	15,1700	3,1700	3,1700	1	3,1700	2,6400	3	4	93	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	63	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	61	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	P	EUR	1,0600	1,0600	0,9200	9	0,9200	1,2200	1	59	77	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	1,7400	1,8200	1,4200	6	1,4200	1,4400	1	68	163	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	31	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	1,2200	1,3100	1,2200	2	1,3100	0,9800	1	11	312	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	21	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,8000	0,8600	0,8000	5	0,8600	0,6500	1	17	108	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	16	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,3500	0,3700	0,2700	4	0,2700	0,2600	0	4	57	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	6	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	122	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	9	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	4	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	53,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,6200	2	4	4	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	4	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	55,0000	C	EUR	1,6200	1,6200	1,3900	2	1,3900	1,3600	1	6	5	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	56,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9900	1	5	15	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	5	5	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7800	29	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	37 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5600		1	2	83 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	34 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	109 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	768 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	424 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	75 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	2,0600		2	6	642 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	33 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		0	273 25-1-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	1,8000		2	1	17 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	67 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	35 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	3 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	0,8500		1	1	24 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	12 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,4900		0	1	79 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	84 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	10 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	11	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	14 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	38 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	7 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,5200		2	1	17 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	2,1200		2	5	18 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	25 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,9200		3	4	16 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	22 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	7 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	2,2500	2,2500	2,2500	2	2,2500	2,0300		2	11	93 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	4 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	43 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	12 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	29 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900		27	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	20 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	1 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	97 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	52 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	91 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	157 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	161 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	5 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	2,0900		2	4	4 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	104 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	110 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	14 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	3 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	2 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	232 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	35 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	42 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,3900		1	1	235 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	4 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	93 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	3 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600		27	0	0 25-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	12 25-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	56 25-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	5 25-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	65 25-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	1	25-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	25-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500	28	0	10	25-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	4	25-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	7	25-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	5	25-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	10	25-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	16	25-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	21	25-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	25	25-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	2	25-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	25-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700	28	0	0	25-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,2900	235	0	0	25-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,4700	235	0	0	25-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,6700	236	0	0	25-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,3600	231	0	0	25-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,9400	232	0	0	25-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,4600	230	0	0	25-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	25-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	25-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	25-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	25-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	25-1-2019
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5076,3300	5076	0	0	25-1-2019
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5080,2500	5080	0	0	25-1-2019
F	WO6	Ferguson - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5029,6400	5030	0	0	25-1-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5037,9500	5038	0	0	25-1-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5050,5200	5051	0	0	25-1-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4952,4300	4952	0	0	25-1-2019
F	WP6	WPP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	873,4000	873	0	0	25-1-2019
F	WP6	WPP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	874,0700	874	0	0	25-1-2019
F	WP6	WPP - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	874,8300	875	0	0	25-1-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	838,4700	838	0	0	25-1-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	840,5700	841	0	0	25-1-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	819,2000	819	0	0	25-1-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	25-1-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	25-1-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	25-1-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	25-1-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	25-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5553	22	0	0	25-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5505	22	0	8000	25-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5438	22	0	0	25-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4819	20	0	0	25-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4678	20	0	0	25-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4557	20	0	0	25-1-2019
F	WS6	SNAM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0891	4	0	0	25-1-2019
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0882	4	0	0	25-1-2019
F	WS6	SNAM - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0869	4	0	0	25-1-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0846	4	0	0	25-1-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9495	4	0	0	25-1-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9471	4	0	0	25-1-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2075	0	0	2250	25-1-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	0	1150	25-1-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	25-1-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	25-1-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	25-1-2019
F	YA6	Yara International - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	347,6418	348	0	0	25-1-2019
F	YA6	Yara International - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	348,0125	348	0	0	25-1-2019
F	YA6	Yara International - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	348,4679	348	0	0	25-1-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	347,8458	343	0	0	25-1-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	344,3860	344	0	0	25-1-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	345,8753	346	0	0	25-1-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	25-1-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	25-1-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	25-1-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	25-1-2019
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	25-1-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	25-1-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	25-1-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	25-1-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	25-1-2019
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	25-1-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	25-1-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	25-1-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	25-1-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	25-1-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	25-1-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	25-1-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	25-1-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	25-1-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	25-1-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	25-1-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	25-1-2019
F	YI6	YIT OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8037		6	0	25-1-2019
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5224		6	0	25-1-2019
F	YI6	YIT OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5207		6	0	25-1-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5175		6	0	25-1-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5137		6	0	25-1-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5105		6	0	25-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	25-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25-1-2019
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	25-1-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	25-1-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	25-1-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	25-1-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	25-1-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	25-1-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	25-1-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	25-1-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	25-1-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	25-1-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	25-1-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	25-1-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	25-1-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	25-1-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	25-1-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	25-1-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-1-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-1-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-1-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-1-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-1-2019
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25-1-2019
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25-1-2019
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25-1-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25-1-2019
F	Y08	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25-1-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-1-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-1-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-1-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-1-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-1-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	25-1-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-1-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-1-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-1-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-1-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25-1-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	25-1-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	25-1-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	25-1-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	25-1-2019
F	YS6	Barclays - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,1800		164	0	25-1-2019
F	YS6	Barclays - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,8000		161	0	25-1-2019
F	YS6	Barclays - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,9400		161	0	25-1-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,2100		161	0	25-1-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,2100		159	0	25-1-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,6200		160	0	25-1-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	25-1-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	25-1-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	25-1-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	25-1-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	25-1-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	25-1-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	25-1-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25-1-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25-1-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25-1-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	25-1-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	25-1-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	25-1-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	25-1-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	25-1-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	25-1-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	25-1-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	25-1-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	25-1-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	25-1-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-1-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-1-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-1-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	25-1-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	25-1-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	25-1-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	25-1-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	25-1-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	25-1-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	25-1-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	25-1-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	25-1-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	25-1-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	25-1-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	25-1-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	25-1-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	25-1-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	25-1-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	25-1-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	25-1-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	25-1-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	25-1-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	25-1-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	25-1-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	25-1-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-1-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-1-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-1-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	25-1-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	25-1-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	25-1-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	25-1-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	25-1-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	25-1-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-1-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-1-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-1-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-1-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	25-1-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	25-1-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	25-1-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	25-1-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	25-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,9949		313	0	25-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,8714		313	0	25-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,7368		294	0	25-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,3886		293	0	25-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,1062		293	0	25-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,7741		293	0	25-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	25-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	25-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	25-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	25-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	25-1-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	25-1-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	25-1-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	25-1-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	25-1-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	25-1-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	25-1-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	25-1-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	25-1-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	25-1-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	25-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	25-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	25-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	25-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	25-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300				

Instrument Type*	Instrument Trading Symbol	Instrument 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	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5231,8100	5232	0	0	25-1-2019
F	ZN6	AstraZeneca - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5236,3600	5236	0	0	25-1-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5245,0200	5245	0	0	25-1-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5188,8700	5189	0	0	25-1-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5202,3200	5202	0	0	25-1-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-1-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-1-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-1-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-1-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-1-2019
F	Z06	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8235	7	0	0	25-1-2019
F	Z06	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8220	7	0	0	25-1-2019
F	Z06	Zardoya Otis SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7299	7	0	0	25-1-2019
F	Z06	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7260	7	0	0	25-1-2019
F	Z06	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6314	7	0	0	25-1-2019
F	Z06	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5375	7	0	0	25-1-2019
F	Z08	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	25-1-2019
F	Z08	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	25-1-2019
F	Z08	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	25-1-2019
F	Z08	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	25-1-2019
F	Z08	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	25-1-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	25-1-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	25-1-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	25-1-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	25-1-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	25-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	25-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	25-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	25-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	25-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	25-1-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	25-1-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	25-1-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	25-1-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	25-1-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	25-1-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	25-1-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	25-1-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	25-1-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	25-1-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	25-1-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-1-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	25-1-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	25-1-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	25-1-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	25-1-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	25-1-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	25-1-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	25-1-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	25-1-2019
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	25-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	25-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	25-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	25-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	25-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	25-1-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	25-1-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	25-1-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	25-1-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	25-1-2019
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	25-1-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-1-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-1-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-1-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-1-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-1-2019

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

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	1-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	515,0900	515	0	0	25-1-2019
F	2FT	AEX Index Weekly Future - Week 2	8-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	515,0700	515	0	0	25-1-2019
F	4FT	AEX Index Weekly Future - Week 4	25-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	492,0000	C	EUR	22,9000	22,9000	22,9000	1	22,9000	23,1200	23	2	2	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	492,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	494,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	496,0000	C	EUR	18,8500	18,8500	18,8500	1	18,8500	19,1200	19	3	3	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	498,0000	C	EUR	16,8500	16,8500	16,8500	1	16,8500	17,1200	17	5	5	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	498,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	2	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	500,0000	C	EUR	14,5500	14,7000	14,5500	3	14,7000	15,1200	15	4	4	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	500,0000	P	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100	0	4	4	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A28	AEX Daily Option - 28th	28-1-2019	502,0000	C	EUR	12,7500	12,7500	12,7500	1	12,7500	13,1200	13	1	1	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	502,0000	P	EUR	0,1100	0,1100	0,0300	10	0,0300	0,0100	0	27	14	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	504,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	11,1300	11	5	5	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	504,0000	P	EUR	0,1800	0,2000	0,0600	9	0,0600	0,0200	0	29	21	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	505,0000	C	EUR	8,5500	9,8500	8,5500	11	9,8500	10,1400	10	123	112	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	505,0000	P	EUR	0,1800	0,2100	0,0300	9	0,0300	0,0200	0	50	39	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	506,0000	C	EUR	7,5000	9,5000	7,5000	6	9,2000	9,1500	9	13	13	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	506,0000	P	EUR	0,2500	0,3300	0,0600	31	0,0600	0,0300	0	87	53	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	507,0000	C	EUR	7,4500	8,1000	7,2000	4	8,1000	8,1700	8	19	11	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	507,0000	P	EUR	0,4500	0,4500	0,0500	29	0,0600	0,0500	0	115	52	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	508,0000	C	EUR	5,3500	7,3000	5,2500	10	7,3000	7,1900	7	16	13	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	508,0000	P	EUR	0,5900	0,5900	0,0800	69	0,1000	0,0800	0	258	174	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	509,0000	C	EUR	5,5000	5,8000	5,5000	4	5,7500	6,2500	6	20	20	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	509,0000	P	EUR	0,8500	0,8500	0,1000	55	0,1300	0,1300	0	151	75	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	510,0000	C	EUR	4,0000	5,2000	3,7000	14	5,2000	5,3200	5	46	21	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	510,0000	P	EUR	1,0300	1,0300	0,1900	89	0,2200	0,2000	0	287	185	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	511,0000	C	EUR	3,4500	4,6500	3,2000	12	4,6500	4,4400	4	27	21	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	511,0000	P	EUR	1,1500	1,3000	0,2900	74	0,3700	0,3200	0	317	105	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	512,0000	C	EUR	2,6600	3,7500	2,5000	31	3,7500	3,6000	4	84	43	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	512,0000	P	EUR	1,7500	1,7500	0,4600	128	0,5000	0,4900	0	402	174	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	513,0000	C	EUR	2,2000	3,0000	1,7500	25	2,9000	2,8400	3	42	16	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	513,0000	P	EUR	2,1000	2,1500	0,6300	49	0,8500	0,7300	1	266	205	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	514,0000	C	EUR	1,5000	2,5000	1,3500	145	1,9000	2,1300	2	700	406	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	514,0000	P	EUR	2,7000	2,7000	0,9500	149	1,1000	1,0200	1	327	145	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	515,0000	C	EUR	1,3200	1,8500	1,0600	57	1,4500	1,5400	2	517	279	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	515,0000	P	EUR	2,2500	2,2500	1,3000	29	1,4900	1,4300	1	112	76	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	516,0000	C	EUR	0,8000	1,3000	0,7000	135	0,9500	1,0500	1	441	121	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	516,0000	P	EUR	3,8000	4,0500	1,7500	48	2,1500	1,9400	2	90	30	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	518,0000	C	EUR	0,3500	0,5900	0,2700	131	0,4000	0,4300	0	606	244	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	518,0000	P	EUR	5,3000	5,3000	3,2000	14	3,5000	3,3200	3	24	14	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	520,0000	C	EUR	0,1500	0,2700	0,1100	81	0,1200	0,1400	0	359	212	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	520,0000	P	EUR	6,4000	7,2500	5,4500	4	5,4500	5,0300	5	25	14	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	522,0000	C	EUR	0,0600	0,0900	0,0400	24	0,0400	0,0500	0	197	139	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	522,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	524,0000	C	EUR	0,0400	0,0400	0,0300	8	0,0300	0,0100	0	10	10	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	526,0000	C	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0100	0	4	3	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	528,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	17	17	25-1-2019
O	A28	AEX Daily Option - 28th	28-1-2019	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4200	153	0	13	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	6	934	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,4300	133	0	3	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	1	583	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	112,1700	112,1700	112,1700	1	112,1700	113,4600	113	2	115	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0500	0	23	1068	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	C	EUR	101,7200	103,0000	101,7200	4	102,7000	103,4800	103	4	10	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0700	0	1	202	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4700	93	0	172	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	P	EUR	0,0600	0,0700	0,0500	7	0,0700	0,0700	0	38	603	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4900	83	0	5	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	P	EUR	0,0900	0,0900	0,0700	20	0,0800	0,0900	0	134	624	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5100	79	0	0	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	P	EUR	0,0900	0,1000	0,0900	3	0,1000	0,1000	0	3	290	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	72,2500	72,2500	71,4800	2	71,4800	73,5100	74	2	85	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	0,1100	0,1200	0,1000	33	0,1100	0,1100	0	541	895	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5300	69	0	3	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	P	EUR	0,1300	0,1300	0,1100	4	0,1100	0,1300	0	26	553	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	C	EUR	63,8500	63,8500	63,3500	2	63,3500	63,5400	64	2	117	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	P	EUR	0,1900	0,1900	0,1400	56	0,1400	0,1400	0	478	994	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5700	59	0	28	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	P	EUR	0,1800	0,2100	0,1600	23	0,1600	0,1700	0	45	536	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	51,6300	51,6300	51,6300	1	51,6300	53,6100	54	1	187	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	0,2600	0,2600	0,2000	47	0,2000	0,2100	0	251	2428	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6500	49	0	53	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	P	EUR	0,3200	0,3200	0,2500	30	0,2500	0,2500	0	193	745	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	42,3700	43,4500	42,3700	6	43,4500	43,7200	44	8	107	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	0,4500	0,4500	0,3100	65	0,3200	0,3200	0	292	2851	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	C	EUR	38,9000	38,9000	38,5500	2	38,5500	38,8100	39	2	174	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	P	EUR	0,5600	0,5800	0,4000	59	0,4000	0,4200	0	188	624	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	31,9500	34,0000	31,9500	9	34,0000	33,9600	34	12	623	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	0,7600	0,7700	0,5400	160	0,5700	0,5600	1	1025	2329	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	C	EUR	27,2000	29,3000	27,2000	4	29,1000	29,1800	29	7	389	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	P	EUR	1,0500	1,1000	0,7500	152	0,7700	0,7800	1	499	1344	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	22,7000	24,7600	22,6000	39	24,6500	24,4700	24	282	357	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	8,3000	8,6500	6,8000	186	7,2500	7,0600	7	833	516	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	2,8000	3,4000	2,6000	496	3,1500	3,2500	3	2486	1995	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	11,1500	11,7500	9,6000	57	10,0000	9,8600	10	197	584	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	1,4500	1,8000	1,3700	284	1,6500	1,7100	2	1721	2435	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	15,1000	15,2000	13,0000	42	13,6000	13,3300	13	51	523	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	0,7300	0,8800	0,6600	153	0,8000	0,8400	1	871	1138	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	19,5500	19,5500	17,1000	12	17,1000	17,4500	17	14	166	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	C	EUR	0,3500	0,4000	0,3000	52	0,3600	0,3800	0	245	705	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	P	EUR	22,0000	22,0500	22,0000	2	22,0500	22,0000	22	2	31	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	0,1500	0,1700	0,1300	31	0,1600	0,1600	0	216	1138	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	28,9000	28,9000	26,4500	27	26,8000	26,7800	27	65	211	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	545,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	5	67	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700	32	0	1	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200	0	2	592	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	36,6500	36,6500	36,6500	1	36,6500	36,6400	37	5	208	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	555,0000	P	EUR	42,2500	42,2500	42,2500	1	42,2500	41,6300	42	1	1	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	13	659	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	48,3000	48,7600	47,7500	5	47,7500	46,6200	47	15	262	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200	57	0	88	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6200	67	0	28	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	89,0000	89,0000	86,9000	2	86,9000	86,6300	87	13	108	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6300	127	0	0	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	25-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,6400	167	0	130	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	213,5000	213,5000	213,5000	1	213,5000	213,2900	213	1	442	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	504	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,3000	193	0	88	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	353	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,3100	173	0	22	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	246	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	151,4000	151,4000	151,4000	1	151,4000	153,3300	153	4	32	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0800	0	5	273	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3600	133	0	212	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,1100	0,1200	0,1100	5	0,1200	0,1200	0	62	706	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	112,2500	112,2500	112,2500	1	112,2500	113,4100	113	3	1565	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	0,2400	0,2400	0,1800	14	0,1800	0,1800	0	107	2656	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4400	103	0	48	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	P	EUR	0,2100	0,2100	0,2100	7	0,2100	0,2100	0	14	56	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	93,3000	93,3500	92,4500	9	92,4500	93,5000	94	9	80	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	0,3100	0,3200	0,2800	15	0,2900	0,2700	0	118	1356	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5800	84	0	4	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	P	EUR	0,4100	0,4100	0,3500	14	0,3700	0,3500	0	59	545	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6900	74	0	169	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	0,5700	0,5700	0,4700	17	0,4900	0,4700	0	70	2051	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	C	EUR	63,3700	63,3700	63,3700	1	63,3700	63,8700	64	2	94	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	P	EUR	0,7800	0,7800	0,6600	31	0,6700	0,6600	1	474	1052	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0000	59	0	2	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	P	EUR	0,9000	0,9300	0,7800	14	0,7800	0,7800	1	82	316	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	54,0000	54,0000	53,0000	9	53,0000	54,1500	54	9	297	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	1,1600	1,1600	0,9400	39	0,9400	0,9400	1	210	2227	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3500	49	0	12	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	P	EUR	1,3500	1,3500	1,1600	23	1,1400	1,1400	1	71	459	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	C	EUR	43,3700	43,7400	43,3700	3	43,7400	44,6000	45	3	124	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	P	EUR	1,6500	1,6600	1,4000	53	1,4000	1,4000	1	257	961	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200	40	0	153	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	P	EUR	2,1000	2,1000	1,7500	27	1,7500	1,7100	2	198	564	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	34,5000	35,6000	34,2000	4	35,6000	35,3600	35	6	500	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	2,4700	2,6500	2,1000	112	2,2000	2,1500	2	589	3021	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	C	EUR	29,5000	30,7800	29,1500	12	30,7000	30,8700	31	47	175	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	P	EUR	3,1500	3,2000	2,6500	70	2,7500	2,6700	3	330	1220	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	C	EUR	25,2500	26,6500	25,2500	5	26,6500	26,5600	27	6	375	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	P	EUR	4,0000	4,0700	3,3500	70	3,4000	3,3600	3	194	1455	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	C	EUR	21,1500	22,4000	20,9000	13	22,4000	22,4400	22	40	351	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	P	EUR	4,8000	5,0500	4,2000	41	4,3500	4,2400	4	73	541	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	17,1000	18,9000	17,1000	39	18,3000	18,5400	19	162	2243	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	6,1100	6,3000	5,2500	110	5,4000	5,3500	5	229	1687	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	505,0000	C	EUR	14,0000	15,0000	13,7500	26	15,0000	14,9400	15	130	847	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	505,0000	P	EUR	7,7000	7,7000	6,6000	28	6,8500	6,7500	7	55	553	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	11,0100	12,0000	10,5100	87	11,5900	11,6600	12	354	1522	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	9,3000	9,7700	8,3000	101	8,5800	8,4700	8	373	969	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	515,0000	C	EUR	7,9000	9,0100	7,8200	67	8,7000	8,7700	9	261	557	25-1-201

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	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	0,9700	1,1000	0,9000	57	1,0400	1,0700	1	223	2022	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	527	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	545,0000	C	EUR	0,5700	0,6500	0,5500	8	0,6500	0,6300	1	34	53	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500	32	0	0	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,3500	0,3800	0,3200	33	0,3800	0,3700	0	156	1390	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	38,4000	38,4000	38,4000	1	38,4000	37,2000	37	1	283	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	0,1300	0,1400	0,1100	12	0,1300	0,1400	0	43	1941	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	48,9000	48,9000	46,6300	2	46,6300	46,9700	47	11	197	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	3	1366	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	58,0300	58,0300	56,4800	2	56,4800	56,9000	57	12	168	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	1090	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8500	67	0	53	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	673	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8500	77	0	156	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	20	1026	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8500	87	0	110	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8600	107	0	29	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	203	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,8600	127	0	9	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,8700	147	0	7	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,8800	167	0	270	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	206,7000	206,7000	206,7000	1	206,7000	206,9000	207	1	1768	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1121	25-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	288,4500	288,4500	288,0500	2	288,0500	286,9300	287	2	3779	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,4100	151	0	5	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100	0	10	10	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6100	112	0	3	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	400,0000	P	EUR	0,4900	0,4900	0,4700	2	0,4700	0,4400	0	10	24	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3500	72	0	4	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	P	EUR	1,4200	1,4200	1,1900	17	1,1900	1,2100	1	295	363	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3900	53	0	6	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	460,0000	P	EUR	2,5500	2,6500	2,3000	14	2,3500	2,2600	2	57	179	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600	44	0	0	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	470,0000	P	EUR	3,6000	3,6000	3,1500	8	3,2000	3,1400	3	30	90	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	480,0000	C	EUR	34,0000	35,3000	34,0000	2	35,3000	35,5600	36	3	11	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	480,0000	P	EUR	5,2500	5,2500	4,4500	8	4,4500	4,4500	4	12	125	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	490,0000	C	EUR	26,8800	27,1500	26,8800	2	27,1500	27,4200	27	2	5	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	490,0000	P	EUR	7,0500	7,1000	6,3500	12	6,4500	6,3200	6	80	154	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	500,0000	C	EUR	19,6500	19,6500	19,6500	1	19,6500	20,0600	20	3	24	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	500,0000	P	EUR	9,6500	10,0000	8,9500	19	8,9500	8,9600	9	130	365	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	505,0000	C	EUR	16,1000	16,3500	16,1000	2	16,3500	16,6800	17	6	26	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	505,0000	P	EUR	11,8000	11,8000	11,8000	3	11,8000	10,5900	11	7	242	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	510,0000	C	EUR	13,5000	13,7000	13,2200	5	13,3700	13,7300	14	17	70	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	510,0000	P	EUR	13,7000	13,9500	12,4500	13	12,4500	12,6400	13	17	69	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	515,0000	C	EUR	10,6000	11,2000	10,3000	16	11,1000	10,9600	11	161	154	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	515,0000	P	EUR	15,2500	15,2500	14,9500	5	14,9500	14,8700	15	9	12	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	520,0000	C	EUR	8,2500	8,7000	8,0500	12	8,6700	8,5000	9	27	92	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	520,0000	P	EUR	19,0000	19,0000	17,5000	2	17,5000	17,4200	17	3	3	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	530,0000	C	EUR	4,4500	4,8500	4,3000	19	4,6500	4,7300	5	129	267	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	0	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	540,0000	C	EUR	2,1500	2,3500	2,1300	15	2,1800	2,3400	2	18	115	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700	31	0	3	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	550,0000	C	EUR	0,9600	1,0800	0,9600	12	1,0600	1,0600	1	26	21	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	560,0000	C	EUR	0,4700	0,4700	0,4500	6	0,4500	0,4800	0	215	231	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	560,0000	P	EUR	50,5300	50,5300	50,5300	1	50,5300	49,4200	49	2	3	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	580,0000	C	EUR	0,1200	0,1400	0,1100	11	0,1100	0,1100	0	36	32	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0700	69	0	0	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0300	89	0	0	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0000	129	0	0	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,1400	304	0	405	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	1313	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,1800	204	0	18	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,2800	0,2800	0,2300	4	0,2300	0,2300	0	23	848	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,2400	184	0	24	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	220	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,3800	154	0	31	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,5300	0,5300	0,5000	5	0,5000	0,4900	0	100	1230	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,7000	125	0	7	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,9800	0,9800	0,8800	7	0,8900	0,8500	1	50	523	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	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	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	3,6000	3,7000	3,3300	17	3,3300	3,3800	3	45	1248	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	57,2000	57,7500	57,2000	2	57,7500	58,1100	58	2	120	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	4,6300	4,7000	4,3100	26	4,3500	4,3500	4	150	1826	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	49,2500	49,7000	49,2000	3	49,2000	49,3900	49	3	53	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	6,0500	6,0500	5,5500	15	5,5500	5,6400	6	109	251	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	40,5000	41,0000	40,5000	2	41,0000	41,0600	41	3	69	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	7,6500	7,6700	7,5500	3	7,5500	7,3300	7	3	240	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	32,0000	33,4500	31,8000	11	33,2500	33,2400	33	40	351	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	10,3000	10,3000	9,4000	29	9,5500	9,5200	10	203	1757	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	25,2700	26,2000	25,2700	4	26,2000	26,0300	26	67	603	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	13,0000	13,2500	12,2500	15	12,3500	12,3200	12	33	354	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	18,3500	19,7000	18,3500	7	19,5000	19,5500	20	11	2826	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	16,4500	16,6700	15,9000	45	15,9000	15,8600	16	128	1329	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	13,1000	13,9500	13,0000	18	13,8900	13,9600	14	58	995	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	21,4500	21,6500	20,7500	3	20,7500	20,2800	20	3	248	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	8,8000	9,4500	8,7500	21	9,3000	9,3700	9	46	883	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	27,3900	27,3900	25,8000	10	25,8000	25,7000	26	43	609	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	5,5500	5,9300	5,4500	15	5,9300	5,8700	6	28	1592	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	33,8000	33,8000	32,5500	4	32,7000	32,2200	32	24	208	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	3,2700	3,5000	3,2500	17	3,5000	3,4600	3	117	2556	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8200	40	0	215	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	1,8000	1,9000	1,7000	19	1,9000	1,9000	2	65	4875	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	49,2500	49,2500	49,2500	1	49,2500	48,2700	48	1	621	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	0,9400	1,0000	0,9300	16	0,9700	1,0100	1	48	2027	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900	57	0	198	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	2	1425	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	67,4000	67,4000	67,4000	1	67,4000	66,9500	67	2	133	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1047	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7400	77	0	150	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	251	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6300	87	0	52	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	881	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	97,6000	97,6000	97,6000	1	97,6000	96,5800	97	20	115	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	454	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5500	137	0	26	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	607	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,5500	147	80	0	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,5400	177	0	425	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,5600	197	0	1081	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	216,8500	216,8500	216,8500	1	216,8500	216,5900	217	10	1092	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	25-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	296,7000	297	0	2793	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	198,6000	198,6000	198,6000	1	198,6000	199,4000	199	3	6	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	33	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,5400	180	0	2	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	299	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,7800	160	0	0	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	20	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1300	140	0	3	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	264	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,7000	121	0	2	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0100	2	1	54	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5900	102	0	3	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	3,1500	3,1500	2,9500	14	2,9500	2,9400	3	62	476	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0300	83	0	0	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	4,5500	4,6500	4,4000	17	4,4000	4,4200	4	39	115	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2900	65	0	121	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	7,1000	7,2000	6,7500	26	6,8000	6,7300	7	111	426	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8800	57	0	3	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,7300	8	1	33	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8100	49	0	31	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	10,5500	10,5500	10,3000	3	10,3000	10,2900	10	3	87	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2000	41	0	14	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	13,2500	13,2500	12,7500	2	12,7500	12,7000	13	2	59	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	32,9800	33,0000	32,7500	3	33,0000	34,0600	34	4	85	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	16,3200	16,3200	15,6000	3	15,7500	15,5800	16	14	470	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	27,2500	27,2500	26,8000	4	26,8000	27,5000	28	67	134	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	19,1800	19,1800	19,0000	2	19,0000	19,0400	19	3	88	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	21,2500	21,2500	21,2500	1	21,2500	21,5200	22	1	155	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	23,6500	23,6500	23,3900	3	23,3900	23,0900	23	4	132	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	16,1000	16,4000	15,9300	6	16,2500	16,3000	16	7	85	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	29,1000	29,1000	28,0000	4	28,0000	27,8900	28	5	41	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	11,5200	12,0000	11,2500	16	11,9500	11,9400	12	60	380	25-1-2019
O	AEX	AEX-INDEX														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	94	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,9800	142	0	0	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,9600	182	0	419	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,0400	222	0	445	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	302,2100	302	0	803	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	397,4100	397	0	325	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	2	657	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	297,3100	297	0	177	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,2500	0,2500	0,2300	3	0,2500	0,2500	0	20	2444	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,3600	247	0	23	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,4600	0,4700	0,4600	2	0,4700	0,4600	0	11	1185	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,6600	198	0	345	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,9500	0,9600	0,9200	8	0,9600	0,9100	1	22	1805	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,6000	149	0	259	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	2,1000	2,1000	1,9500	12	1,9500	2,0100	2	34	1181	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8100	120	0	1	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	3,4500	3,4500	3,4000	3	3,4000	3,3100	3	5	97	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1800	101	0	3111	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	4,8000	4,9000	4,7000	31	4,7500	4,7400	5	83	4703	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1500	83	0	17	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	6,9500	6,9500	6,7000	5	6,7000	6,7700	7	10	194	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0900	66	0	65	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	10,2000	10,2200	9,7500	10	9,7500	9,7800	10	22	143	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	58,1100	58,1100	58,1100	1	58,1100	58,0500	58	2	1114	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	12,1000	12,2500	11,7000	13	11,8000	11,7600	12	35	2327	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500	50	0	14	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	14,7000	14,7000	14,1500	6	14,1500	14,0900	14	6	77	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	35,3800	36,3900	35,1500	10	36,3900	36,3500	36	15	42	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	20,5000	20,5200	20,0000	5	20,0000	20,1600	20	5	231	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	23,4500	24,5000	23,3500	5	24,5000	24,2900	24	10	4753	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	29,0000	29,3900	28,3000	6	28,3000	28,1700	28	24	5316	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	14,4000	15,0000	14,3000	22	14,9000	14,9400	15	55	1776	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	40,0000	40,0000	39,0000	4	39,0000	38,8700	39	23	1100	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	5,6200	5,8500	5,5000	21	5,8500	5,8400	6	43	4534	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	61,0000	61,0000	60,2500	3	60,2500	59,8700	60	15	3806	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	3,9500	4,0000	3,9500	5	3,9700	4,0800	4	10	414	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	70,0000	70,3000	68,0000	4	68,2500	68,1300	68	4	60	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	1,7000	1,8500	1,7000	5	1,8500	1,8400	2	19	846	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9600	86	0	77	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	0,8500	0,9300	0,8100	28	0,9300	0,8500	1	59	3588	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0300	105	0	2645	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,1800	0,2100	0,1300	11	0,1300	0,1700	0	13	1019	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5100	155	0	175	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	990	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,5900	205	0	1755	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	762	25-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	304,8200	305	0	2004	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	287,6000	288	0	4	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	117	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,6600	189	0	0	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1300	2	10	155	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5000	96	0	0	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	9,7500	9,7500	9,6500	3	9,6500	9,4500	9	3	242	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	55,7600	55,7600	55,7600	1	55,7600	55,9800	56	2	11	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	20,8200	20,8200	20,0500	2	20,0500	20,1700	20	2	110	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	25,0000	25,8900	25,0000	3	25,5600	25,7800	26	4	67	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	41,0000	41,0000	41,0000	1	41,0000	40,2000	40	1	39	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	8,3500	8,8000	8,3500	2	8,8000	8,5400	9	11	204	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2100	73	0	46	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	2,1500	2,1500	2,1000	5	2,1500	2,0900	2	11	153	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9900	117	0	6	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	103	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,7200	166	0	5	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	102	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,6100	216	0	894	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12	25-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	315,9100	316	0	924	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	381,5700	382	0	137	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	801	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,8800	282	0	80	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	1,0500	1,1000	1,0500	2	1,1000	1,1000	1	20	891	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,4000	232	0	72	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	705	25-1-2019
O	AEX	AEX-INDEX	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 Date
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	49,6200	49,7500	49,6200	3	49,7500	49,0800	49	16	1919	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	11,1000	11,2000	11,1000	3	11,2000	10,9900	11	12	1389	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2000	82	0	1339	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	3,7000	3,7500	3,7000	2	3,7500	3,7800	4	2	966	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2800	125	0	696	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	550	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,0400	173	0	38	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	788	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,5500	223	0	579	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	635	25-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	322,7100	323	0	760	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,3900	268	0	272	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9000	2	1	910	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,0300	173	0	162	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	506	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4000	128	0	5	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	13,1300	13,1300	13,0800	3	13,0800	12,8700	13	30	95	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	87,0000	88,9000	87,0000	2	88,9000	88,5400	89	2	420	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400	23	0	473	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	55,3000	55,3000	55,0000	7	55,3000	55,8000	56	26	385	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	42,3500	42,7000	41,0000	7	41,0000	40,9100	41	22	761	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	30,9500	31,0500	30,9000	3	30,9000	31,4800	31	3	1113	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	67,4000	67,4000	67,3000	2	67,3000	66,9200	67	2	1783	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	15,5500	15,7000	15,3000	7	15,6000	15,8100	16	83	992	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	102,0000	102,0000	102,0000	1	102,0000	101,5600	102	1	1554	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	7,0800	7,0800	7,0000	2	7,0000	7,0800	7	11	616	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1500	143	0	1003	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	114	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,2800	189	0	1	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	636	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	237,9300	238	0	86	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1396	25-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	337,5200	338	0	272	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	255,3000	255,3000	255,3000	1	255,3000	256,6200	257	10	142	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	3,1000	3,1000	3,0500	3	3,0500	3,1000	3	20	557	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	161,8500	162,9000	161,8500	3	162,9000	163,3500	163	12	38	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	10,4500	10,4500	10,3500	3	10,3500	10,3400	10	11	816	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,9900	121	0	10	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	125	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7800	85	0	186	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	32,9000	32,9000	32,5500	3	32,5500	32,2700	32	8	794	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	55,0000	55,5500	55,0000	3	55,5500	55,5700	56	3	760	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	54,0000	54,0000	53,3200	2	53,3200	53,3200	53	2	395	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	33,6000	34,0000	33,6000	4	34,0000	34,0300	34	5	1397	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	83,0000	83,3100	82,1500	5	82,1500	82,0300	82	14	1331	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	20,1500	20,1500	18,9500	3	18,9500	19,5800	20	7	2407	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	118,5000	118,5000	118,5000	1	118,5000	117,8300	118	1	2108	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	782	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	160,8900	160,8900	160,8900	1	160,8900	159,1300	159	1	1933	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	110	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,1700	204	0	3	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	721	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	253,6400	253,6400	253,6400	1	253,6400	251,6300	252	1	136	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	734	25-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	350,4500	350,4500	350,4500	1	350,4500	350,2100	350	1	175	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,0800	247	0	5	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	67	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,3400	156	0	3	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	13,6000	13,6000	13,3000	2	13,3000	13,5900	14	4	65	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	82,0000	82,0000	82,0000	1	82,0000	83,3500	83	1	114	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	40,2200	40,6000	40,2200	3	40,6000	40,7500	41	9	132	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	36,2500	36,6000	36,2500	5	36,6000	36,8400	37	10	165	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3900	94	0	732	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300	23	0	48	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,5400	131	0	680	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	14,0000	14,4500	14,0000	3	14,4500	13,7400	14	20	102	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,4300	171	0	64	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7200	2	1	23	25-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	360,0500	360,0500	360,0500	1	360,0500	359,7000	360	1	99	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	440,0000	C	EUR	73,0000	74,8000	73,0000	3	74,8000	75,1000	75	12	23	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	440,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	12	34	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	460,0000	C	EUR	54,0000	54,0000	54,0000	1	54,0000	55,1100	55	1	1	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	58	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	470,0000	C	EUR	44,7000	44,8500	44,7000	2	44,8500	45,1200	45	5	9	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	470,0000	P	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0200	0	6	68	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AX1	AEX Weekly - 1st Friday	1-2-2019	492,0000	C	EUR	22,7000	22,7000	22,7000	1	22,7000	23,1900	23	1	38	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	492,0000	P	EUR	0,2800	0,2800	0,0900	53	0,1000	0,1000	0	530	518	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	494,0000	C	EUR	19,5000	19,5000	19,5000	1	19,5000	21,2200	21	1	2	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	494,0000	P	EUR	0,3300	0,3700	0,1300	32	0,1400	0,1300	0	209	220	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	496,0000	C	EUR	17,5000	19,2000	17,5000	12	18,7000	19,2700	19	75	88	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	496,0000	P	EUR	0,4300	0,4800	0,2100	34	0,2100	0,1800	0	282	264	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	498,0000	C	EUR	16,6000	16,6000	16,6000	2	16,6000	17,3400	17	2	9	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	498,0000	P	EUR	0,5500	0,6400	0,2400	98	0,2500	0,2500	0	250	215	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	500,0000	C	EUR	14,0000	15,9000	13,9000	113	15,9000	15,4400	15	227	262	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	500,0000	P	EUR	0,8100	0,8100	0,3300	77	0,3800	0,3500	0	366	326	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	502,0000	C	EUR	12,2000	13,5000	12,1700	10	12,8500	13,5800	14	39	36	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	502,0000	P	EUR	1,0600	1,0600	0,4700	43	0,5200	0,4900	0	82	73	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	504,0000	C	EUR	11,1000	11,6000	11,0000	10	11,4500	11,7800	12	25	57	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	504,0000	P	EUR	1,4200	1,4500	0,6500	56	0,7100	0,6900	1	226	259	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	506,0000	C	EUR	8,6600	9,9500	8,6600	26	9,8000	10,0500	10	61	74	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	506,0000	P	EUR	1,7200	1,9000	0,9000	59	0,9700	0,9600	1	145	137	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	508,0000	C	EUR	7,1400	8,6000	7,1400	18	8,6000	8,4200	8	127	82	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	508,0000	P	EUR	2,3000	2,3500	1,2400	76	1,4200	1,3300	1	193	277	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	510,0000	C	EUR	5,8500	7,1000	5,7700	42	7,0000	6,9000	7	76	116	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	510,0000	P	EUR	2,9400	3,0000	1,7000	98	1,7500	1,8100	2	254	275	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	512,0000	C	EUR	4,7000	5,7000	4,4500	65	5,3000	5,4900	5	150	157	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	512,0000	P	EUR	3,6500	3,7900	2,3000	67	2,4500	2,4000	2	192	134	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	514,0000	C	EUR	3,7000	4,5000	3,4000	59	4,4000	4,2100	4	113	84	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	514,0000	P	EUR	4,6000	4,7400	3,1000	60	3,2000	3,1200	3	185	110	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	515,0000	C	EUR	3,1000	3,9000	2,9600	94	3,5000	3,6400	4	125	138	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	515,0000	P	EUR	5,1400	5,1400	3,5500	40	3,6000	3,5500	4	102	100	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	516,0000	C	EUR	2,6000	3,3700	2,5000	54	3,2000	3,1300	3	97	84	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	516,0000	P	EUR	5,4500	5,4500	3,8300	16	4,0000	4,0400	4	63	58	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	518,0000	C	EUR	1,8500	2,4500	1,8000	123	2,1500	2,2200	2	319	274	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	518,0000	P	EUR	6,9000	6,9300	4,9500	17	5,2000	5,1300	5	106	74	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	520,0000	C	EUR	1,2100	1,7000	1,2100	69	1,4700	1,5100	2	226	269	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	520,0000	P	EUR	7,7500	8,1500	6,1000	19	6,5000	6,4200	6	105	69	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	522,0000	C	EUR	0,8100	1,1500	0,7900	47	0,9200	0,9700	1	227	131	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	522,0000	P	EUR	9,3000	9,5500	7,8000	12	8,0000	7,8800	8	60	16	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	524,0000	C	EUR	0,5100	0,6800	0,5000	16	0,5700	0,6000	1	57	42	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	524,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	9,5100	10	10	10	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	525,0000	C	EUR	0,3800	0,5600	0,3800	69	0,4300	0,4600	0	368	458	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	525,0000	P	EUR	10,6000	10,8800	10,6000	2	10,8800	10,3700	10	6	31	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	526,0000	C	EUR	0,3500	0,3600	0,3000	6	0,3400	0,3500	0	54	54	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	528,0000	C	EUR	0,2000	0,2500	0,1700	24	0,2200	0,2000	0	133	120	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	530,0000	C	EUR	0,1200	0,1400	0,1000	40	0,1200	0,1100	0	163	512	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	12	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	535,0000	C	EUR	0,0500	0,0500	0,0200	5	0,0500	0,0300	0	14	47	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	535,0000	P	EUR	20,2500	20,2500	20,2500	1	20,2500	19,9500	20	10	13	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	540,0000	P	EUR	26,0000	26,0000	25,2500	3	25,2500	24,9200	25	22	2	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100	35	0	18	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9100	45	0	0	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	460,0000	C	EUR	53,0000	54,7000	53,0000	3	54,7000	55,1400	55	6	6	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	460,0000	P	EUR	0,0500	0,1300	0,0500	18	0,0900	0,0700	0	172	172	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	470,0000	C	EUR	44,9000	44,9000	44,9000	1	44,9000	45,1700	45	7	7	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	470,0000	P	EUR	0,1600	0,1600	0,1000	8	0,1000	0,1000	0	20	20	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	480,0000	C	EUR	33,4500	33,5000	33,3500	4	33,3500	35,2500	35	4	4	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	480,0000	P	EUR	0,2600	0,2600	0,1800	5	0,1800	0,1800	0	18	16	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400	30	0	0	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	485,0000	P	EUR	0,5300	0,5300	0,2700	27	0,2700	0,2700	0	68	50	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	490,0000	C	EUR	25,3500	25,3500	24,9500	3	24,9500	25,4900	25	4	4	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	490,0000	P	EUR	0,7400	0,7400	0,4100	25	0,4400	0,4300	0	55	37	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	496,0000	C	EUR	18,0000	18,2000	18,0000	2	18,2000	19,8400	20	5	5	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	496,0000	P	EUR	1,2500	1,2500	0,7900	7	0,7900	0,7700	1	14	10	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	498,0000	C	EUR	17,0000	17,0000	17,0000	1	17,0000	18,0200	18	3	3	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	498,0000	P	EUR	1,1600	1,1600	0,9500	11	0,9600	0,9500	1	29	21	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	500,0000	C	EUR	15,0000	15,8500	15,0000	3	15,8500	16,2300	16	3	3	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	500,0000	P	EUR	1,8500	1,8500	1,1300	18	1,1900	1,1700	1	54	36	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	502,0000	C	EUR	13,5000	13,8500	13,1500	5	13,8000	14,5100	15	13	13	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	502,0000	P	EUR	2,1300	2,1500	1,4000	11	1,4500	1,4400	1	25	13	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	504,0000	C	EUR	12,5500	12,5500	12,5500	1	12,5500	12,8300	13	1	1	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	504,0000	P	EUR	2,6000	2,6000	1,7800	9	1,8000	1,7600	2	28	24	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	506,0000	C	EUR	10,8000	11,0000	10,7500	3	10,7500	11,2200	11	22	22	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	506,0000	P	EUR	2,9000	2,9000	2,3300	6	2,3300	2,1500	2	14	10	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	508,0000	C	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	AX2	AEX Weekly - 2nd Friday	8-2-2019	518,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	520,0000	C	EUR	2,3500	2,8500	2,3500	21	2,7000	2,7600		3	25	17 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	520,0000	P	EUR	9,4000	9,4000	8,1500	3	8,1500	7,6900		8	3	17 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	522,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	522,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	524,0000	C	EUR	1,3000	1,5500	1,3000	4	1,5500	1,5000		2	7	7 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	0 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	525,0000	C	EUR	1,3700	1,3700	1,1800	6	1,3500	1,2700		1	11	9 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	0 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	530,0000	C	EUR	0,4400	0,5600	0,3900	32	0,5300	0,5100		1	77	64 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	0 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	535,0000	C	EUR	0,1500	0,2200	0,1500	38	0,1900	0,1900		0	109	87 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	0 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	540,0000	C	EUR	0,0800	0,0800	0,0600	-	0,0600	0,0700		0	37	32 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	0 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	550,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	3 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	550,0000	P	EUR	34,7600	34,7600	34,7600	1	34,7600	34,9500		35	2	2 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	560,0000	P	EUR	46,3000	46,3000	46,3000	1	46,3000	44,9400		45	1	1 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	440,0000	C	EUR	74,3000	74,8000	73,8000	4	74,8000				21	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	450,0000	C	EUR	63,1500	63,1500	63,1500	1	63,1500				1	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	460,0000	C	EUR	54,7500	54,7500	54,7500	1	54,7500				1	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	470,0000	C	EUR	44,6000	44,9000	44,6000	7	44,8000				18	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	470,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				2	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	475,0000	C	EUR	39,6000	39,6000	39,6000	1	39,6000				4	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	480,0000	C	EUR	34,1000	34,5500	34,1000	2	34,5500				8	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	482,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	482,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	484,0000	C	EUR	30,6000	30,6000	30,6000	1	30,6000				1	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	484,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	486,0000	C	EUR	27,8500	27,8500	27,8500	1	27,8500				1	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	486,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	488,0000	C	EUR	25,2000	26,6500	25,2000	4	26,6000				22	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	488,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100				21	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	490,0000	C	EUR	23,7000	25,0000	22,7900	28	24,5000				79	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	490,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100				10	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	492,0000	C	EUR	22,1000	22,9000	22,1000	3	22,6000				7	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	492,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100				10	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	494,0000	C	EUR	18,9500	21,0500	18,9500	4	20,7500				11	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	494,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				4	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	496,0000	C	EUR	17,3500	18,9500	17,2500	31	18,4500				137	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	496,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				2	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	498,0000	C	EUR	14,8500	16,9000	14,8000	7	16,9000				11	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	498,0000	P	EUR	0,0300	0,0300	0,0100	4	0,0100				5	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	499,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	499,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				101	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	500,0000	C	EUR	13,1000	14,9500	12,6500	121	14,4000				236	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	500,0000	P	EUR	0,0200	0,0600	0,0100	19	0,0100				56	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	501,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	501,0000	P	EUR	0,0300	0,0300	0,0100	6	0,0100				61	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	502,0000	C	EUR	11,3000	12,8000	11,3000	15	12,4500				30	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	502,0000	P	EUR	0,0300	0,0300	0,0100	32	0,0100				75	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	503,0000	C	EUR	10,2300	11,7500	10,2300	5	11,5500				9	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	503,0000	P	EUR	0,0300	0,0300	0,0100	8	0,0100				72	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	504,0000	C	EUR	8,9000	11,1000	8,7000	9	10,4000				30	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	504,0000	P	EUR	0,0700	0,0700	0,0100	28	0,0100				75	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	505,0000	C	EUR	8,5500	9,6500	8,0000	17	9,4000				139	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	505,0000	P	EUR	0,0500	0,0900	0,0100	38	0,0100				113	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	506,0000	C	EUR	7,3500	9,0000	7,0000	20	8,4500				30	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	506,0000	P	EUR	0,0700	0,0700	0,0100	60	0,0100				161	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	507,0000	C	EUR	6,2800	7,7000	6,2800	7	7,5500				19	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	507,0000	P	EUR	0,0600	0,0800	0,0100	25	0,0100				72	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	508,0000	C	EUR	5,6000	6,8100	4,9000	54	6,4000				133	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	508,0000	P	EUR	0,1000	0,1200	0,0100	88	0,0100				324	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	509,0000	C	EUR	4,3500	6,0000	3,9500	22	5,4000				48	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	509,0000	P	EUR	0,1300	0,2200	0,0100	74	0,0100				180	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	510,0000	C	EUR	3,6500	5,0000	2,8400	125	4,4000				465	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	510,0000	P	EUR	0,1600	0,3500	0,0100	150	0,0100				564	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	511,0000	C	EUR	2,8000	4,0000	2,1000	64	3,5000				200	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	511,0000	P	EUR	0,5600	0,6300	0,0100	175	0,0200				779	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	512,0000	C	EUR	2,2000	3,0500	1,4000	175	2,4000				413	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	512,0000	P	EUR	0,7100	0,9100	0,0100	219	0,0100				810	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	513,0000	C	EUR	1,5000	2,1000	0,8000	280	1,3900				1179	0 25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	513,0000	P	EUR	1,1000	1,4000	0,01							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX4	AEX Weekly - 4th Friday	25-1-2019	517,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	517,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	518,0000	C	EUR	0,0700	0,0700	0,0100	54	0,0100			154	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	518,0000	P	EUR	4,8000	4,9500	4,0500	5	4,0500			9	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	520,0000	C	EUR	0,0200	0,0300	0,0100	12	0,0100			33	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	520,0000	P	EUR	6,2000	6,2000	5,1500	6	5,5000			36	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	522,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			8	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	522,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500			5	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	524,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	526,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	530,0000	P	EUR	16,2000	16,2000	16,1000	2	16,1000			2	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-1-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	25-1-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	25-1-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	25-1-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	25-1-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	25-1-2019
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	998,7500	999	0	0	25-1-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	997,7500	998	0	0	25-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	996,7500	997	0	0	25-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	995,7500	996	0	0	25-1-2019
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	723,8000	724	0	0	25-1-2019
F	FMX	AMX Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	723,2000	723	0	0	25-1-2019
F	FMX	AMX Index Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	720,8000	721	0	0	25-1-2019
F	FTI	FUTURE AEX INDEX	15-2-2019	0,0000		EUR	509,2000	513,9500	508,0000	22.505	513,2500	513,3900	513	25761	71568	25-1-2019
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	509,2500	513,1500	509,2500	24	512,6500	513,1900	513	29	1190	25-1-2019
F	FTI	FUTURE AEX INDEX	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	511,0900	511	0	0	25-1-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	502,0500	502,5000	502,0500	3	502,5000	503,6900	504	3	137	25-1-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	498,4400	498	0	101	25-1-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	495,1000	495,1000	495,0000	2	495,0000	496,1400	496	2	114	25-1-2019
F	MFA	AEX Index - Mini Future	15-2-2019	0,0000		EUR	508,9500	513,7000	508,3000	56	513,0000	513,3900	513	93	35	25-1-2019
F	MFA	AEX Index - Mini Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	513,1900	513	0	0	25-1-2019
F	MFA	AEX Index - Mini Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	511,0900	511	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4200	153	0	2	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,4300	133	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4600	113	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4800	103	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4700	93	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4900	83	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5100	79	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5100	74	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	6	25-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5300	69	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5400	64	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5700	59	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6100	54	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	100	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6500	49	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500	0	1	12	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7200	44	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	7	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100	39	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	15	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	33,0000	33,0000	32,9000	2	32,9000	33,9600	34	2	5	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	8	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800	29	0	3	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,7800	1	1	4	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2100	8	1	15	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	5,6000	5,6000	5,4000	3	5,4000	4,8200	5	3	5	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	5,1500	5,5000	5,1500	2	5,5000	5,4500	5	2	66	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	8,3500	8,3500	7,1000	6	7,1000	7,0600	7	11	56	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	3,2500	3	2	10	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	3	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	4	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	3	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	6	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	31	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	5	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700	32	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400	37	0	9	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300	42	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200	47	0	5	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200	57	0	2	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6200	67	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6300	87	0	1	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6300	127	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,6400	167	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,3000	193	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,3300	153	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4100	113	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5000	94	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6900	74	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8700	64	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	7	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500	54	0	3	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3500	49	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6000	45	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	3	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200	40	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3600	35	0	1	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1500	2	2	21	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700	31	0	1	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	P	EUR	2,9800	2,9800	2,9800	1	2,9800	2,6700	3	1	8	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	5	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	7	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	2	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	5	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	5,3500	5	1	7	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	15	0	5	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	505,0000	P	EUR	7,2300	7,2300	7,2300	1	7,2300	6,7500	7	1	2	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	C	EUR	10,9000	11,5000	10,9000	3	11,5000	11,6600	12	3	15	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,4700	8	1	4	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	515,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	8,7700	9	1	2	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	11	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	7	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	3	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	4	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	3	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	6	25-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9000	57	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8500	67	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8500	87	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8600	107	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,8600	127	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,4100	151	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	400,0000	C	EUR	110,1500	110,1500	110,0000	2	110,0000	111,6100	112	4	4	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3500	72	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3900	53	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	3	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600	44	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5600	36	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	1	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	1	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	C	EUR	15,7500	15,7500	15,7500	1	15,7500	16,6800	17	2	3	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	5	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	P	EUR	13,6500	13,6500	13,4500	3	13,4500	12,6400	13	9	7	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	1	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	1	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700	31	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4200	49	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0700	69	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0300	89	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0000	129	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1551,8700	1552	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1351,8200	1352	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1151,7800	1152	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1051,7600	1052	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	951,7400	952	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	851,7400	852	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	751,7700	752	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	701,8200	702	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	651,9000	652	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	602,0500	602	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	552,3000	552	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	502,7100	503	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	453,3800	453	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	404,4400	404	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,1000	356	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,6700	309	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	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	PSX	PSI20 Index Option	15-2-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8500	157	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200	30	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,1200	138	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5900	37	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4300	120	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100	44	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,8900	104	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3800	52	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5900	89	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0800	62	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6000	75	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1000	73	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9700	62	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4700	85	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7200	51	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2400	99	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900	32	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9100	131	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,7800	168	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,0900	209	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,8400	254	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	349,5600	350	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	448,7200	449	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	648,6500	649	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	848,7000	849	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1248,8000	1249	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1951,0600	1951	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1550,8800	1551	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1350,8700	1351	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1151,0200	1151	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1051,2300	1051	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	951,6000	952	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	852,2600	852	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	753,4200	753	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	704,2800	704	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	655,4100	655	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	606,8700	607	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	558,7700	559	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	511,2200	511	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	464,3600	464	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	418,3900	418	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	373,4900	373	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,9300	330	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700	30	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	287,9800	288	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500	38	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,9700	248	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8600	48	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,2200	210	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1400	60	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,0800	175	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,7900	200	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700	35	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,5800	236	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,5900	275	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	316,4200	316	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	360,5900	361	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	406,6100	407	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	454,0100	454	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	502,4000	502	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	551,4500	551	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	600,9300	601	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	650,6500	651	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	750,4700	750	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	850,4800	850	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	950,5200	951	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1050,5700	1051	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1250,6800	1251	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1650,9000	1651	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2051,1200	2051	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1151,7800	1152	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	954,2700	954	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	759,6200	760	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	664,2700	664	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	571,0000	571	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	480,6700	481	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600	32	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	394,3900	394	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0700	46	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	313,5400	314	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3200	65	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	275,6500	276	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4700	77	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,7400	240	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6100	92	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,0200	206	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9300	108	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,7100	175	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6700	127	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0800	146	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,0800	148	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2700	120	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,3100	172	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3700	97	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,4600	199	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4200	77	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	229,5600	230	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1200	46	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,3500	298	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	377,4900	377	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	464,9200	465	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	558,1800	558	0	0	25-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5800,0000												

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	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1181,2200	1181	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	987,5800	988	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	798,6000	799	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3600	29	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	706,8300	707	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	617,5900	618	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6700	49	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	574,1200	574	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2900	55	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	531,5600	532	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8000	63	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	489,9900	490	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3200	71	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	449,5400	450	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9500	81	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	410,3200	410	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8100	92	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	372,4500	372	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0200	104	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	336,0600	336	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,7100	118	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,2600	301	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9900	133	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,1900	268	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,0000	150	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,9500	237	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,8400	169	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,6500	208	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,6200	190	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,3800	180	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,4400	212	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,2300	155	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	237,3600	237	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2300	132	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,4500	264	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4200	111	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	293,7200	294	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8000	93	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	325,1800	325	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3300	76	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	358,7800	359	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9400	62	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	394,4800	394	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5600	50	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	432,1700	432	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500	39	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	471,7500	472	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700	30	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	513,0500	513	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	555,9300	556	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	600,2500	600	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	645,8300	646	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	739,9800	740	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	836,8400	837	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1034,5500	1035	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1234,2000	1234	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1434,3600	1434	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1834,9700	1835	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1771,4500	1771	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1382,4800	1382	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1190,8800	1191	0	0	25-1-2019
O	PSX															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,6300	103	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	566,8600	567	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2600	112	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	527,3000	527	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,8200	123	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	488,7600	489	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4000	134	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	451,3100	451	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,0800	147	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	415,0400	415	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,9300	161	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	380,0200	380	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,0300	176	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,3300	346	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,4600	192	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,0800	314	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,3300	210	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,3400	283	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	229,7100	230	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,1900	254	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	250,6800	251	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,7000	227	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,3100	273	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,9100	201	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,6400	298	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,8700	177	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,7200	324	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,6100	155	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	351,5800	352	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,1400	134	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	381,2300	381	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4600	115	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	412,6800	413	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5500	99	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	445,8900	446	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8900	70	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	517,4700	517	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6500	48	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	595,4800	595	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100	31	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	679,1800	679	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	860,0100	860	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1053,5700	1054	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1450,6500	1451	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1851,0500	1851	0	0	25-1-2019

* O: Option / F: Future

** C: Call / P: Put

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,3000	114	0	0	25-1-2019
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,5600	115	0	0	25-1-2019
F	FED	FUTURE EURO/DOLLAR	18-4-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,8700	115	0	0	25-1-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,4300	115	0	0	25-1-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,2600	116	0	0	25-1-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	117,0900	117	0	0	25-1-2019
F	FPD	British Pound / USD Futures	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,9400	132	0	0	25-1-2019
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,2400	132	0	0	25-1-2019
F	FPD	British Pound / USD Futures	18-4-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,5900	133	0	0	25-1-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	133,2400	133	0	0	25-1-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	134,1900	134	0	0	25-1-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	135,1500	135	0	0	25-1-2019
F	FPE	British Pound / Euro Futures	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,4600	115	0	0	25-1-2019
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,4400	115	0	0	25-1-2019
F	FPE	British Pound / Euro Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,4000	115	0	0	25-1-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,3400	115	0	0	25-1-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,2600	115	0	0	25-1-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,1900	115	0	0	25-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	25-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	25-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	25-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	25-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	25-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-1-2019
O	PDX	British Pound / USD Options	15-2-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	25-1-2019
O	PDX	British Pound / USD Options	15-2-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-1-2019

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Commodities

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-1-2019
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	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-1-2019
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	25-1-2019

* O: Option / F: Future

** C: Call / P: Put