

DINSDAG 30 JULI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

# OFFICIELE PRIJSCOURANT



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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 Bank - Weekly Option 1st Friday	2-8-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,0000	P	EUR	0,1600	0,2400	0,1600	4	0,2300	0,2500		0	9	9 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,1000		0	2	2 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	15 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600		0	7	23 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	15 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	10 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,9600		1	3	3 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	4 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	2	2 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 30-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,3000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1500		0	1	1 30-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,4000	C	EUR	0,1100	0,1100	0,0700	2	0,0700	0,0700		0	2	2 30-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400		0	6	5 30-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0900		0	2	5 30-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 30-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	1 30-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2 30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019	
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	1	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	84,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	3	9	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	11	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	13	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	20	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	194,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1200	0	1	13	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	196,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	9,1900	9	10	10	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	196,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000	0	3	16	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	21	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	198,0000	P	EUR	0,3200	0,4800	0,3200	4	0,4800	0,3300	0	5	40	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	200,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	5,5700	6	1	11	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	200,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,5700	1	1	47	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	1	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	202,0000	P	EUR	0,6800	1,3400	0,6800	6	1,3200	1,0200	1	15	37	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	12	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	204,0000	P	EUR	1,0000	1,7000	1,0000	5	1,7000	1,6600	2	8	43	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	206,0000	C	EUR	1,7800	1,7800	1,1500	2	1,1500	1,6000	2	2	3	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	206,0000	P	EUR	1,5200	3,1200	1,5200	5	3,1200	2,6100	3	22	59	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	208,0000	C	EUR	2,3300	1,3300	0,6600	5	0,8600	0,8800	1	10	33	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	208,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,8900	4	1	7	25	30-7-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	210,0000	C	EUR	0,7200	0,7200	0,5300	2	0,5300	0,4300	0	11	35	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	210,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,4400	5	1	14	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	45	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	23	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	30-7-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-8-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	30-7-2019	
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	30-7-2019	
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	109,0000	P	EUR	0,7500	1,0300	0,7500	3	1,0300	1,1600	1	15	29	30-7-2019	
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1	30-7-	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	115,000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0800		4	2	3	30-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1	30-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	14	30-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	117,000	C	EUR	0,7200	0,7200	0,7200	-	0,7200	0,5000		1	2	2	30-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	117,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0	30-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	15	30-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0	30-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	119,000	C	EUR	0,2200	0,2200	0,2200	-	0,2200	0,2400		0	5	25	30-7-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	2-8-2019	119,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	35,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	35,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	35,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	35,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	35,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	35,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	35,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	35,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	36,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	36,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	36,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	36,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	36,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	36,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	36,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	36,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	37,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	37,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	37,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	2-8-2019	37,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	92,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	92,000	P	EUR	0,1500	0,2000	0,1100	-	0,1700	0,0100		0	40	40	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	93,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	93,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	94,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	94,000	P	EUR	0,3600	0,3600	0,2800	-	0,2800	0,1200		0	11	10	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	95,000	C	EUR	1,5300	1,5300	1,2800	-	1,3600	2,0600		2	51	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	95,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	96,000	C	EUR	0,7300	1,0400	0,7300	-	0,7500	1,1400		1	33	2	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	96,000	P	EUR	1,3900	1,3900	1,2400	-	1,2600	0,5300		1	3	737	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	97,000	C	EUR	0,3600	0,4500	0,3600	-	0,4500	0,5500		1	11	55	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	97,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	49	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	98,000	C	EUR	0,1700	0,3000	0,1700	-	0,3000	0,2500		0	5	6	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	98,000	P	EUR	2,9700	2,9700	2,0300	-	2,0300	1,7400		2	6	27	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	99,000	C	EUR	0,1500	0,1500	0,1400	-	0,1400	0,1100		0	3	5	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	99,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	100,000	C	EUR	0,1600	0,1600	0,0800	-	0,0800	0,0500		0	6	14	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	100,000	P	EUR	4,6400	4,6400	4,1500	-	4,1500	3,5400		4	4	9	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	101,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	101,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	102,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	102,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	688	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	103,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	103,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	2	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	104,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	104,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	105,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	105,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	106,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	106,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	688	30-7-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	2-8-2019	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,300	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	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	25,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	25,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	1IG	IMM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	30-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,8000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0600	0	1	6	30-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4	30-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,9000	P	EUR	0,1100	0,1100	0,1100	-	2	0,0900	0	3	3	30-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,0000	C	EUR	0,1800	0,1900	0,1800	-	6	0,1900	0	10	28	30-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,0000	P	EUR	0,0700	0,1500	0,0700	-						



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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	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	14,2000	P	EUR	0,1300	0,2300	0,1300	3	0,2300	0,2200		0	21	31 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	6	30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	14,6000	C	EUR	0,3400	0,3500	0,3400	3	0,3500	0,4100		0	10	10 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	14,6000	P	EUR	0,3300	0,4200	0,3300	3	0,4200	0,3900		0	11	36 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	71	30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,0000	C	EUR	0,4400	0,4400	0,2000	4	0,2000	0,2100		0	7	63 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	62 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,2000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500		0	30	43 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	44 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,4000	C	EUR	0,2300	0,2300	0,1400	3	0,1400	0,1200		0	7	68 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	10 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	20	30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	5 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	14	30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	3	133 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	24 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	30-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-8-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	4 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	4 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	41,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1100		0	1	11 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	2	30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	42,5000	C	EUR	0,5700	0,5700	0,4500	2	0,4500	0,2800		0	2	0 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	5	30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	43,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0400		0	4	4 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-8-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	9	30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	16 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	5	266 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,2000	P	EUR	0,1000	0,1100	0,1000	4	0,1100	0,1600		0	7	40 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,4000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3300		0	1	85 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,4000	P	EUR	0,1500	0,2500	0,1500	11	0,2200	0,2300		0	21	52 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,6000	C	EUR	0,2700	0,2700	0,2000	3	0,2000	0,2100		0	3	431 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,6000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3200		0	1	134 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	335 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	28,8000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	2	3 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	299 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	29,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	3	29 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	29,4000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	2	2 30-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-8-2019	29,4000	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	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	24,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	24,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	24,900 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	24,900 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-7-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	25,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	25,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-7-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	25,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	25,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,400 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	37,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	37,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	37,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	37,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	37,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	21G	IM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	37,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,400 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,400 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	47,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-7-2019
O	21J	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	47,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,900 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,900 P	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	1	1	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,000 C	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	10	10	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,200 C	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	2	2	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,200 P	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3900	0	1	6	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,400 C	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600	0	2	1	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	11,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	21N	ING Groep Weekly Option - 2nd Friday	9-8-2019	11,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-7-2019
O	21S	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,400 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-7-2019
O	21S	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	21S	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-7-2019
O	21S	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	21S	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
O	21S	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	21S	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,700 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-7-2019
O	21S	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,700 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	21S	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	21S	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,800 P	P	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	AAI	Aalberts	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	30-7-2019
O	AAI	Aalberts	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 30-7-2019
O	AAI	Aalberts	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	1 30-7-2019
O	AAI	Aalberts	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 30-7-2019
O	AAI	Aalberts	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	6 30-7-2019
O	AAI	Aalberts	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111 30-7-2019
O	AAI	Aalberts	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	88 30-7-2019
O	AAI	Aalberts	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	137 30-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	83 30-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	193 30-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2300		4	1	220 30-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	72 30-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,2500		3	2	110 30-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	P	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0500		0	40	193 30-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,3100		2	2	159 30-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	P	EUR	0,1100	0,1200	0,0900	14	0,1200	0,0900		0	64	430 30-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4300		1	1	298 30-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	P	EUR	0,2200	0,2700	0,2200	6	0,2400	0,2200		0	30	337 30-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	C	EUR	0,7200	0,7200	0,6500	4	0,6800	0,7200		1	59	617 30-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	P	EUR	0,5600	0,6000	0,5500	4	0,6000	0,5100		1	21	108 30-7-2019
O	AAI	Aalberts	16-8-2019	37,0000	C	EUR	0,2500	0,2500	0,2300	3	0,2300	0,2700		0	13	75 30-7-2019
O	AAI	Aalberts	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	150 30-7-2019
O	AAI	Aalberts	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	166 30-7-2019
O	AAI	Aalberts	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	39 30-7-2019
O	AAI	Aalberts	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-7-2019
O	AAI	Aalberts	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 30-7-2019
O	AAI	Aalberts	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-7-2019
O	AAI	Aalberts	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 30-7-2019
O	AAI	Aalberts	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AAI	Aalberts	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	1 30-7-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	8 30-7-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 30-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	5 30-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 30-7-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	3 30-7-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 30-7-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	16 30-7-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	105 30-7-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	5 30-7-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	273 30-7-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	11 30-7-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	92 30-7-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	114 30-7-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	626 30-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	478 30-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	443 30-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	71 30-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22 30-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	257 30-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,3600	0,3900	0,3600	2	0,3900	0,3700		0	2	643 30-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8000		2	2	350 30-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,5900	0,6100	0,5900	2	0,6100	0,6000		1	6	433 30-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	242 30-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	1,1000	1,1000	1,0700	2	1,0700	0,9700		1	11	276 30-7-2019
O	AAI	Aalberts	20-9-2019	37,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6900		1	1	9 30-7-2019
O	AAI	Aalberts	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	31 30-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,3500	0,3500	0,3100	4	0,3400	0,3600		0	40	163 30-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	86 30-7-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	89 30-7-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	198 30-7-2019
O	AAI	Aalberts	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AAI	Aalberts	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 30-7-2019
O	AAI	Aalberts	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AAI	Aalberts	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 30-7-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 30-7-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	86 30-7-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	25 30-7-2019
O	AAI	Aalberts	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 30-7-2019
O	AAI	Aalberts	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2 30-7-2019
O	AAI	Aalberts	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 30-7-2019
O	AAI	Aalberts	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 30-7-2019
O	AAI	Aalberts	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	1 30-7-2019
O	AAI	Aalberts	18-10-2019	32,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	18 30-7-2019
O	AAI	Aalberts	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 30-7-2019
O	AAI	Aalberts	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	8 30-7-2019
O	AAI	Aalberts	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 30-7-2019
O	AAI	Aalberts	18-10-2019	34,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	3	46 30-7-2019
O	AAI	Aalberts	18-10-2019	35,0000	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	AAI	Aalberts	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2 30-7-2019
O	AAI	Aalberts	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-7-2019
O	AAI	Aalberts	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 30-7-2019
O	AAI	Aalberts	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-7-2019
O	AAI	Aalberts	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 30-7-2019
O	AAI	Aalberts	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AAI	Aalberts	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 30-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	1 30-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	60 30-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	70 30-7-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	5 30-7-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	70 30-7-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	7 30-7-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1	235 30-7-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	125 30-7-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	697 30-7-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	6,4300	6,4300	6,4300	1	6,4300	6,5000		7	10	179 30-7-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	3	540 30-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	4,6500	4,7300	4,6500	4	4,6500	4,7300		5	16	369 30-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,5500	0,5600	0,5500	6	0,5600	0,5400		1	32	962 30-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	3,1000	3,1000	2,9800	2	2,9800	3,1600		3	26	330 30-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9800		1	10	669 30-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,8700	1,8700	1,8400	2	1,8400	1,9100		2	8	259 30-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	1,7200	1,8300	1,7200	4	1,8300	1,7400		2	8	217 30-7-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,9700	0,9700	0,9500	2	0,9500	1,0300		1	3	306 30-7-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	210 30-7-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,4800	0,4800	0,4400	3	0,4400	0,5000		1	12	149 30-7-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	117 30-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	134 30-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	18 30-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	1 30-7-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	0 30-7-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	11 30-7-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11 30-7-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0 30-7-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	13 30-7-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	8 30-7-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	10 30-7-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	10 30-7-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	2	319 30-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	19 30-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9200		1	1	206 30-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	3,6200	3,6200	3,5300	2	3,5300	3,6300		4	6	54 30-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	41 30-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	2,4300	2,4500	2,4300	2	2,4500	2,4400		2	20	134 30-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	2,3800	2,3800	2,3800	2	2,3800	2,3000		2	2	41 30-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	1,5500	1,5500	1,5300	2	1,5300	1,5400		2	2	171 30-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	35 30-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9300		1	6	82 30-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	17 30-7-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-7-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 30-7-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-7-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	0 30-7-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	48 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	C	EUR	2,1000	2,1000	1,9000	3	2,0600	2,0900		2	3	13 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	211 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	C	EUR	1,2500	1,2500	1,0000	9	1,0900	1,1400		1	31	97 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	P	EUR	0,1100	0,3000	0,1100	26	0,3000	0,2600		0	810	1319 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	C	EUR	0,9900	0,9900	0,6000	24	0,6900	0,7500		1	152	128 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	P	EUR	0,2000	0,5100	0,2000	53	0,5100	0,4500		0	863	891 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	C	EUR	0,6200	0,6400	0,3100	60	0,4100	0,4200		0	1142	931 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	P	EUR	0,4100	0,8200	0,4100	49	0,7400	0,7300		1	224	2025 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	C	EUR	0,3300	0,3400	0,1400	66	0,2100	0,2100		0	1585	1120 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	P	EUR	0,7700	1,2100	0,7700	14	1,2000	1,1000		1	165	1980 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	C	EUR	0,1500	0,1500	0,0600	37	0,0900	0,1100		0	355	1800 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	P	EUR	1,0000	1,6600	1,0000	15	1,6500	1,5400		2	118	2019 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	C	EUR	0,0700	0,0700	0,0300	22	0,0400	0,0500		0	497	1652 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	P	EUR	1,9600	2,0400	1,9600	2	2,0400	1,9900		2	7	399 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	910 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	947 30-7-2019
O	ABN	ABN AMRO Bank -														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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 Bank - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	151	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	232	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	26	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	96	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1700		0	100	693 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	C	EUR	1,2900	1,2900	1,0500	2	1,0500	1,1700		1	3	14 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	P	EUR	0,2300	0,4500	0,2300	16	0,4300	0,4200		43	272	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	C	EUR	0,9500	0,9500	0,7000	7	0,7000	0,7800		1	79	189 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	P	EUR	0,4100	0,6600	0,4100	15	0,6500	0,6200		1	45	385 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	C	EUR	0,6300	0,6300	0,3900	33	0,4400	0,4900		0	215	677 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	P	EUR	0,5900	0,9800	0,5900	19	0,9400	0,8900		1	67	2272 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	C	EUR	0,3500	0,3500	0,2200	13	0,2200	0,2800		0	70	890 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	P	EUR	1,0000	1,3200	1,0000	9	1,2500	1,2400		1	121	1079 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	C	EUR	0,2200	0,2200	0,1000	28	0,1600	0,1600		0	367	1530 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	P	EUR	1,3500	1,7400	1,3200	10	1,7400	1,6300		2	94	3238 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	C	EUR	0,1000	0,1000	0,0700	7	0,0900	0,0900		0	128	403 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	P	EUR	1,9400	1,9900	1,9400	2	1,9900	2,0700		2	18	114 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	C	EUR	0,0500	0,0700	0,0500	11	0,0600	0,0500		0	243	1456 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	P	EUR	2,2000	2,6500	2,2000	14	2,5200	2,5300		3	171	4345 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1353	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	P	EUR	3,2400	3,6000	3,2400	11	3,6000	3,4800		3	116	839 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1759	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	P	EUR	4,2000	4,5500	4,2000	4	4,5500	4,4700		4	90	1194 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	1179 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	814 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	187 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	P	EUR	6,6500	6,6500	6,6500	3	6,6500	6,4700		6	11	486 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	113	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	481 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	69	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	105 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	88 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	14 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	100	100 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	P	EUR	0,1700	0,2700	0,1700	8	0,2600	0,2500		0	1130	1141 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,1900		1	1	1 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	P	EUR	0,3500	0,5800	0,3500	4	0,5400	0,5200		1	8	87 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	C	EUR	0,7200	0,7200	0,4500	12	0,5500	0,5500		1	282	286 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	P	EUR	0,7400	0,8000	0,7400	5	0,8000	0,9900		1	5	117 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	C	EUR	0,4500	0,4500	0,4300	3	0,4300	0,3500		0	13	88 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	P	EUR	1,0200	1,3700	1,0200	6	1,3400	1,3200		1	9	10 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	C	EUR	0,2600	0,2600	0,2200	10	0,2200	0,2200		0	38	35 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	73	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,5000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1200		2	47	53 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	99	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	3 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	33 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	17 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1600		0	6	481 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1300		2	5	126 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,3400	0,4800	0,3400	15	0,4700	0,4500		0	333	1416 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	1,5200	1,5500	1,2100	19	1,3000	1,3300		1	107	136 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,7000	0,8300	0,7000	8	0,7800	0,7600		1	31	341 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,9500	0,9500	0,6700	31	0,7400	0,7600		1	165	882 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	1,0000	1,3100	1,0000	16	1,2700	1,2500		1	39	4131 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,5500	0,5500	0,3700	22	0,4000	0,4000		0	384	1133 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	1,5200	1,9900	1,5200	12	1,9900	1,9100		2	82	3846 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,2700	0,2700	0,2100	13	0,2100	0,2200		0	158	1394 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	2,4300	2,8400	2,4300	17	2,7200	2,7000		3	87	4122 30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,1300	0,1300	0,1000	8	0,1200	0,1200		0	260	6519 30-7-2019
O	ABN</															



Instrument Type*	Instrument Trading 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 Bank - Stock Option	20-12-2019	26,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,5200	9	1	2082	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	489	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	386	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	472	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	253	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	25	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	60	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	35	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	58	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	76	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	73	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0800	6	15	75	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	24	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	66	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,2100	0,2400	0,2100	3	0,2400	0,2700	0	10	183	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	22	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	410	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	3	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,9000	1,0700	0,8500	6	1,0700	1,0200	1	19	67	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	1,1700	1,1700	0,9100	7	0,9400	1,0200	1	7	302	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	1,4400	1,6000	1,4400	5	1,5900	1,5100	2	7	401	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,7600	0,7600	0,5900	10	0,6100	0,6400	1	59	557	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	1,8400	2,2500	1,8400	13	2,1600	2,1200	2	86	404	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,5000	0,5000	0,3700	4	0,3700	0,3800	0	13	710	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	1053	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	2	306	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	643	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	252	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	546	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	2	143	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	320	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	110	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	33	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	72	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	25	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	20	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	4,9700	5,0500	4,9700	2	5,0500	5,0900	5	2	3	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2523	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0900	4	1	3	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	283	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	13	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,6400	0,7700	0,6400	10	0,7300	0,7300	1	23	135	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	2,3800	2,3800	2,3800	1	2,3800	2,3100	2	15	24	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	0,9400	1,0300	0,9400	7	1,0300	1,0800	1	41	67	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	1,7900	1,7900	1,5700	5	1,6200	1,6600	2	27	24	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	1,4200	1,5300	1,4200	2	1,5300	1,5300	2	11	44	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	1,2200	1,2200	1,0500	7	1,0500	1,1400	1	20	202	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	1,9500	2,1500	1,9500	6	2,1000	2,0800	2	72	890	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,7300	0,7300	0,7100	2	0,7100	0,7600	1	2	192	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	383	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,5600	0,5600	0,4600	18	0,4900	0,4900	0	232	850	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	3,3100	3,6100	3,3100	2	3,6100	3,5600	4	2	2254	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	4	44	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	4	0	21	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,2500	0,2500	0,2000	2	0,2000	0,2000	0	14	2592	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	528	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	3	320	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	224	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	381	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	128	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	436	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	112	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	20	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	26	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2655	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	2571	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	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	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	291	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	69	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,1900	0,1700	0,1700	2	0,1700	0,1700	0	9	631	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	7,8000	8,0500	7,8000	5	8,0500	7,8800	8	21	337	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	5	209	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	403	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	2,7200	2,7200	2,3500	6	2,4000	2,5200	3	35	126	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,0200	2,3000	2,0200	12	2,2000	2,2200	2	34	107	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,5500	1,5500	1,3800	12	1,4000	1,4600	1	38	122	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,3000	3,5200	3,3000	15	3,5000	3,4400	1	21	133	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,9500	0,9500	0,6700	6	0,9500	0,8100	1	30	31	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	4,7000	4,9600	4,7000	2	4,9600	4,9600	5	3	153	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,4900	0,4900	0,3900	10	0,4200	0,4500	0	38	117	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	24	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,1900	0,1900	0,1600	2	0,1600	0,1500	0	15	15	30-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	11	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	30	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	90	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	131	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	84	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	196	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	2	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100	0	20	61	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	104	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	66	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	1	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	58	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	17	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	91	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,8600	4	1	17	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	72	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	1	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	30-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	15	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300	0	2	42	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	12	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8900	1	1	1	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	7	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	1,1500	1	1	34	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	107	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	28	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	280	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	802	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2300	0	1	6	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	4	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	2	397	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	55	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	132	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,1500	0,1500	0,1500	6	0,1500	0,0900	0	20	113	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	30-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	1	30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	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	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	15 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	C	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9100		1	3	3 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,8100		1	20	40 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	40 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	C	EUR	0,8000	0,8000	0,8000	4	0,8000	0,5900		1	25	36 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	0,5500	0,5500	0,5000	7	0,5000	0,5200		1	20	650 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	25 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	1 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	75 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	30	0 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	3	0 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	9	0 30-7-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 30-7-2019
F	AD6	Adidas AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	279,0668		279	0	0 30-7-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,8956		279	0	0 30-7-2019
F	AD6	Adidas AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,7587		279	0	0 30-7-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,4510		278	0	0 30-7-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,1867		278	0	0 30-7-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	274,7599		275	0	0 30-7-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10 30-7-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 30-7-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-7-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 30-7-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2500		59	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3800		49	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4800		44	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400		40	0	10 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900		35	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3600		30	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	5 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	5 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	1 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	1 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	10 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	1 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	25 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	75 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	25 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	1 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	25 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	25 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	305,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	100 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	305,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700		32	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	20 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500		41	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	330,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	330,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1200		51	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1500		139	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1500		129	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,1500		119		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1500	89	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1500	84	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	21	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1500	79	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1500	74	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1600	69	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2000	64	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2900	59	0	8	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4300	54	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	3	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6600	50	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0100	45	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900	40	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400	32	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	2	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900	28	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	10	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	10	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	50	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300	22	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000	34	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4500	42	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4400	61	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900	41	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200	33	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100	25	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8500	35	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000	44	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-10-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9800	62	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	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,1500	119	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1500	109	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1500	104	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1600	99	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	6	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2000	94	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2700	89	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4000	84	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5800	80	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8300	75	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1800	70	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0000	66	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400	61	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	12	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7300	57	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6400	53	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	26	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800	48	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3200	44	0	2	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	10	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	6	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	41	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	1	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	4	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	6	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	6	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	15	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000	39	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	30	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9400	47	0	9	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	10	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3400	64	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8600	83	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2600	109	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5000	100	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9300	90	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6200	81	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0500	76	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6100	72	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1700	67	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9500	63	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7500	59	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6900	55	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7800	51	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0800	47	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8900	40	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	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	ADQ	Adidas - Stock Option	20-3-2020	290,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300		30	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500		36	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8200		43	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3700		50	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1100		67	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9900		85	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,1500		179	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,1500		159	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,2500		139	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,3900		129	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6100		120	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9200		110	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4000		100	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0600		91	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4600		86	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9100		82	0	3	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0900		73	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6300		65	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	3	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5300		57	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0400		49	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1000		42	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600		36	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300		30	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900		29	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900		35	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300		41	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4800		48	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8300		56	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2500		72	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4700		80	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4200		89	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0100		127	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,1500		179	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,1500		159	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1500		139	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1500		129	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,2500		119	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5300		110	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0000		100	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0200	59	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6200	53	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1500	46	0	2	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	25	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1700	40	0	10	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100	25	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800	30	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500	36	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	125	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6900	48	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6700	62	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6100	86	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4400	130	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,1500	159	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1500	139	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4100	119	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8800	110	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6900	101	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9300	92	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5500	84	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7100	76	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4500	68	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4700	61	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1300	55	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3100	49	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8500	44	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600	34	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600	43	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2700	55	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1400	69	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1100	93	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,1800	137	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,1500	159	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1600	139	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6700	120	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3800	110	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4700	101	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9700	93	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0900	85	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5700	78	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6800	71	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2300	64	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3200	58	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	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	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5400	74	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,7700	97	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,0300	140	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2700	86	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4700	72	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5800	67	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300	28	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7300	61	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600	32	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1700	50	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3100	42	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6600	41	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4600	53	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800	33	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9400	66	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6300	80	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7400	103	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	30-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,8800	146	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,1100	168	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,5800	129	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	18	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9500	89	0	2	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300	1	1	394	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3900	69	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	4	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1600	51	0	5	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	51	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300	34	0	40	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	P	EUR	3,2000	3,2000	3,2000	2	3,2000	6,5500	7	3	101	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	C	EUR	31,0000	32,0000	19,7100	5	19,7100	20,3200	20	119	220	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	101	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	C	EUR	17,0000	18,0000	10,0000	5	10,0000	10,0800	10	103	293	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	P	EUR	21,7500	21,7500	20,4900	2	20,4900	22,2200	22	2	28	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	1160	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	10	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	13	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3300	53	0	1	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	15	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6200	73	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2100	112	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	30-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,1700	152	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	438,0000	438	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	388,0000	388	0	2	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	338,0400	338	0	2	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	32	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,1200	288	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	21	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,1800	268	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	19	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,2500	248	0	17	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	8	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,3500	228	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	42	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,5000	209	0	2	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	5	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,7300	189	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	39	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,0500	169	0	1	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	10	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,9400	140	0	6	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	153	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2400	94	0	8	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	161	30-7-2019
O	ADY															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	700,0000	C	EUR	28,0000	29,0000	25,0000	10	26,2600	25,3600	25	165	395	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	30,0000	30,0000	30,0000	1	30,0000	37,7800	38	1	107	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	50	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9700	49	0	5	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,0300	10	1	179	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	24	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	3,3300	3	4	26	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8300	116	0	2	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,0100	154	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	57	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,9700	213	0	6	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	80	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,6600	313	0	2	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	412,6900	413	0	1	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6500	132	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6000	98	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	20	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4700	66	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1800	53	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700	26	0	3	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900	41	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100	34	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000	31	0	50	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2500	43	0	10	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	3	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9500	55	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6300	85	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2900	118	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,1700	155	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,1100	288	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	27	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	241,0000	241,0000	241,0000	1	241,0000	239,1600	239	1	2	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	51	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,4200	192	0	7	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	75	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3100	106	0	1170	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	2660	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9300	70	0	1207	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	27,3000	27,3000	27,3000	1	27,3000	32,9600	33	15	88	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	50,0000	50,0000	50,0000	1	50,0000	42,4700	42	2	1009	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6300	56	0	102	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100	24	0	718	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0800	87	0	10	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	70	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4200	126	0	6	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	61	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,8400	217	0	2	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	8	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	314,4400	314	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	414,0300	414	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	289,3600	289	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,8500	243	0	2	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	8	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,5200	198	0	1	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	7	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9800	117	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000	31	0	511	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7000	84	0	139	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100	47	0	24	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9600	57	0	24	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	68,0500	68,0500	68,0500	1	68,0500	70,8600	71	1	55	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200	37	0	5	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7800	101	0	0	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	11	30-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8600	138	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	AEB	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	30-7-2019
F	AEB	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	30-7-2019
F	AEB	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	30-7-2019
F	AEB	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	30-7-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	30-7-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	30-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	30-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	30-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	5	30-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13	30-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	7	30-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	59	30-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	C	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9700	1	80	3	30-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	128	30-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	C	EUR	0,8500	0,8500	0,8500	4	0,8500	0,8000	1	10	621	30-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	P	EUR	0,1000	0,1300	0,1000	5	0,1300	0,1200	0	12	114	30-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6500	1	85	17	30-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	P	EUR	0,1900	0,1900	0,1600	7	0,1600	0,1600	0	210	78	30-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	C	EUR	0,5500	0,5500	0,4200	2	0,4200	0,5100	1	11	98	30-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	P	EUR	0,2700	0,2700	0,2400	4	0,2400	0,2200	0	101	263	30-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	C	EUR	0,3600	0,4200	0,3000	5	0,4200	0,3900	0	402	706	30-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	P	EUR	0,3900	0,3900	0,3300	3	0,3300	0,3100	0	9	18	30-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	C	EUR	0,2600	0,2700	0,2600	6	0,2700	0,2900	0	320	188	30-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	P	EUR	0,3600	0,3800	0,3600	2	0,3800	0,4000	0	2	410	30-7-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	C	EUR	0,1800	0,2200	0,1700	7	0,1900	0,2100	0	478	393	30-7-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	100	158	30-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	C	EUR	0,2000	0,2000	0,1300	3	0,1300	0,1400	0	21	58	30-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	105	30-7-2019
O	AFA	Air France-KLM	16-8-2019	9,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	10	41	30-7-2019
O	AFA	Air France-KLM	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	5	30-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	72	30-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	4	30-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	105	30-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	15	30-7-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	P	EUR	16,4500	2,4500	2,4500	1	2,4500	2,3200	2	10	10	30-7-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	26	30-7-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-7-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	4	30-7-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	30-7-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	43	30-7-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1328	30-7-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	9	30-7-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	63	30-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	2	30-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	5	30-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9200	1	1	9	30-7-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	64	30-7-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	10	30-7-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3	30-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	131	30-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	278	30-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	40	30-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	5	30-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	5	30-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3	30-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,3300	0,3300	0,3000	3	0,3000	0,3500	0	14	504	30-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	875	30-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	C	EUR	0,3400	0,3400	0,2500	6	0,2900	0,2700	0	233	412	30-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	20	30-7-2019
O	AFA	Air France-KLM	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	30-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	282	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	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	60 30-7-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40 30-7-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	5 30-7-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	494 30-7-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	18 30-7-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 30-7-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	3 30-7-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 30-7-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	8,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3100		0	2	7 30-7-2019
O	AFA	Air France-KLM	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	8,4000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800		0	1	2 30-7-2019
O	AFA	Air France-KLM	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	51 30-7-2019
O	AFA	Air France-KLM	18-10-2019	8,8000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300		1	1	1 30-7-2019
O	AFA	Air France-KLM	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	3 30-7-2019
O	AFA	Air France-KLM	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1 30-7-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3 30-7-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	51 30-7-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1 30-7-2019
O	AFA	Air France-KLM	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-7-2019
O	AFA	Air France-KLM	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 30-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 30-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		4	0	153 30-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	308 30-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	445 30-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	674 30-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8900		2	5	346 30-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200		0	100	2296 30-7-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	158 30-7-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	100	383 30-7-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	1,1500	1,1500	1,1000	3	1,1500	1,1700		1	8	460 30-7-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	1080 30-7-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	2	36 30-7-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	182 30-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000		1	1	384 30-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	177 30-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100		0	1	129 30-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	113 30-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800		0	5	672 30-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,7500	1,7500	1,7100	2	1,7100	1,6100		2	7	599 30-7-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	186 30-7-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	95 30-7-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	936 30-7-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	351 30-7-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	18 30-7-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	14 30-7-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	281 30-7-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	262 30-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205 30-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	84 30-7-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 30-7-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1032 30-7-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	379 30-7-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 30-7-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-7-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 30-7-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-7-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	17 30-7-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 30-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 30-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2005 30-7-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	2 30-7-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	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 Interest Date
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,6500	0,6500	0,6000	3	0,6000	0,6100	1	3	28	30-7-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	16	30-7-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	117	30-7-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	10	30-7-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	172	30-7-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	29	30-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	21	30-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	9	30-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	128	30-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	30-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	30-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	30-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	30-7-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	30-7-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	54	30-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	69	30-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	35	30-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	30	30-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	74	30-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2094	30-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	30-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	30-7-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	102	30-7-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	89	30-7-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	1	1	30-7-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	9	30-7-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	430	30-7-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	203	30-7-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-7-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	30-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	204	30-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	194	30-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	404	30-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	197	30-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	72	30-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	21	30-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	202	30-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	11	30-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	39	30-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	268	30-7-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	30	30-7-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900	1	2	237	30-7-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	133	30-7-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	1,1500	1,1500	1,1000	2	1,1000	1,1200	1	2	69	30-7-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	1,2500	1,2600	1,2500	2	1,2600	1,2800	1	11	101	30-7-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	179	30-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,9000	0,9000	0,8500	4	0,8500	0,9200	1	13	416	30-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	195	30-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4500	0	2	199	30-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	77	30-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	104	30-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	8	30-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	71	30-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	322	30-7-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	30-7-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5100	1	8	19	30-7-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	30-7-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	17	30-7-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	30-7-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	15	30-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	1,5000	1,5000	1,4500	3	1,4500	1,4900	1	3	12	30-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	1,8800	1,9000	1,8800	2	1,9000	1,8900	2	7	9	30-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	25	30-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	33	30-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8	30-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	10	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	7	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	C	EUR	4,6500	4,6500	4,6500	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	AGA	ageas NV/SA	16-8-2019	47,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1800	0	1	5	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	21	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4800	0	28	41	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	24	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	12	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	13	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	1	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	2	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	12	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	21	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	17	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	29	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	129	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	3	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	32	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	17	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	4	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	P	EUR	1,3000	1,4000	1,3000	4	1,4000	1,3500	1	42	41	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	30	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	46	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	31	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	10	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	10	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	0	30-7-2019
O	AGA	ageas NV/SA	20-12-2													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	16	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	16	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	108	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	13	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	49	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	64	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	63	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	189	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	42	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	402	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	25	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	77	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	95	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	148	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	54	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	4	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	150	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	90	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	0	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	10	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	20	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	0	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	46	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	56	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	91	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	143	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	526	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	372	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	80	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	2,6700	2,6700	2,6700	1	2,6700	2,7000	3	1	130	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3700	2	2	3	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	18	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	109	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	10	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	10	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	2	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	75	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	7	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	32	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	111	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	58	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	5	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	5	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	113	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	19	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	3	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	2	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	242	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	81	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	16	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	11	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	40	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300	24	0	0	30-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	30-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	64	30-



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	12 30-7-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1 30-7-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	0 30-7-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	18 30-7-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	47 30-7-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 30-7-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 30-7-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	1 30-7-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1 30-7-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	6 30-7-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	2 30-7-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	38 30-7-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	11 30-7-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	83 30-7-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	2 30-7-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	24 30-7-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	0 30-7-2019
O	AGN	AEGON	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	40 30-7-2019
O	AGN	AEGON	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AGN	AEGON	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	62 30-7-2019
O	AGN	AEGON	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AGN	AEGON	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	393 30-7-2019
O	AGN	AEGON	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 30-7-2019
O	AGN	AEGON	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	101 30-7-2019
O	AGN	AEGON	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 30-7-2019
O	AGN	AEGON	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	31 30-7-2019
O	AGN	AEGON	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	285 30-7-2019
O	AGN	AEGON	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	119 30-7-2019
O	AGN	AEGON	16-8-2019	4,1000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300		0	70	181 30-7-2019
O	AGN	AEGON	16-8-2019	4,2000	C	EUR	0,3300	0,3300	0,3000	4	0,3000	0,3000		0	4	390 30-7-2019
O	AGN	AEGON	16-8-2019	4,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	10	195 30-7-2019
O	AGN	AEGON	16-8-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	648 30-7-2019
O	AGN	AEGON	16-8-2019	4,3000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0700		0	2	341 30-7-2019
O	AGN	AEGON	16-8-2019	4,4000	C	EUR	0,1500	0,1500	0,1400	8	0,1400	0,1500		0	68	824 30-7-2019
O	AGN	AEGON	16-8-2019	4,4000	P	EUR	0,0900	0,1200	0,0900	11	0,1000	0,1000		0	57	497 30-7-2019
O	AGN	AEGON	16-8-2019	4,5000	C	EUR	0,1200	0,1200	0,0900	19	0,0900	0,1000		0	85	3242 30-7-2019
O	AGN	AEGON	16-8-2019	4,5000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500		0	10	586 30-7-2019
O	AGN	AEGON	16-8-2019	4,6000	C	EUR	0,0600	0,0700	0,0600	10	0,0600	0,0600		0	19	2211 30-7-2019
O	AGN	AEGON	16-8-2019	4,6000	P	EUR	0,1700	0,2300	0,1700	8	0,2300	0,2100		0	59	1159 30-7-2019
O	AGN	AEGON	16-8-2019	4,7000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0300		0	111	419 30-7-2019
O	AGN	AEGON	16-8-2019	4,7000	P	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2900		0	2	69 30-7-2019
O	AGN	AEGON	16-8-2019	4,8000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	2	1083 30-7-2019
O	AGN	AEGON	16-8-2019	4,8000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	25	560 30-7-2019
O	AGN	AEGON	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AGN	AEGON	16-8-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	38 30-7-2019
O	AGN	AEGON	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AGN	AEGON	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	3 30-7-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1 30-7-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	668 30-7-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1 30-7-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1485 30-7-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	118 30-7-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2438 30-7-2019
O	AGN	AEGON	20-9-2019	3,6000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8600		1	12	12 30-7-2019
O	AGN	AEGON	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	150 30-7-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,7100	0,7100	0,6800	4	0,6800	0,6700		1	58	121 30-7-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0400		0	2	3424 30-7-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,5000	0,5000	0,4500	7	0,4500	0,4800		0	21	2710 30-7-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0800	0,0800	0,0800	8	0,0800	0,0700		0	47	3380 30-7-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3100		0	20	2696 30-7-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1300		0	5	4346 30-7-2019
O	AGN	AEGON	20-9-2019	4,3000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2300		0	25	2115 30-7-2019
O	AGN	AEGON	20-9-2019	4,3000	P	EUR	0,1400	0,1700	0,1400	3	0,1700	0,1700		0	21	222 30-7-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,1900	0,1900	0,1500	8	0,1700	0,1700		0	100	3903 30-7-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,2000	0,2300	0,2000	3	0,2300	0,2200		0	16	3521 30-7-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,1600	0,1600	0,1100	30	0,1200	0,1200		0	240	5973 30-7-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,2300	0,2700	0,2300	22	0,2700	0,2800		0	134	7122 30-7-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3568 30-7-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3500		0	100	2017 30-7-2019
O	AGN	AEGON	20-9-2019	4,7000	C	EUR	0,0700	0,0700	0,0500	3	0,0500	0,0500		0	6	143 30-7-2019
O	AGN	AEGON	20-9-2019	4,7000	P	EUR	0,4200	0,4400	0,4200	5	0,4400	0,4300		0	63	316 30-7-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0500	0,0500	0,0400	7	0,0400	0,0300		0	10	7894 30-7-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3378 30-7-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4347 30-7-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4222 30-7-2019
O	AGN	AEGON	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AGN	AEGON	20-9-2019	5,2000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8900		1	1	0 30-7-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1740 30-7-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	30-7-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	91	30-7-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	642	30-7-2019
O	AGN	AEGON	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-7-2019
O	AGN	AEGON	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	AGN	AEGON	18-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-7-2019
O	AGN	AEGON	18-10-2019	4,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	5	5	30-7-2019
O	AGN	AEGON	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	AGN	AEGON	18-10-2019	4,2000	P	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1600	0	236	247	30-7-2019
O	AGN	AEGON	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	AGN	AEGON	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	18	30-7-2019
O	AGN	AEGON	18-10-2019	4,5000	C	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1400	0	71	71	30-7-2019
O	AGN	AEGON	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	36	30-7-2019
O	AGN	AEGON	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	7	30-7-2019
O	AGN	AEGON	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	11	30-7-2019
O	AGN	AEGON	18-10-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	19	30-7-2019
O	AGN	AEGON	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-7-2019
O	AGN	AEGON	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15	30-7-2019
O	AGN	AEGON	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-7-2019
O	AGN	AEGON	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGN	AEGON	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
O	AGN	AEGON	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AGN	AEGON	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	30-7-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	2	30-7-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	30-7-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	53	30-7-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	30-7-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	15	30-7-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	30-7-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1582	30-7-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5942	30-7-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	230	30-7-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7009	30-7-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800	1	2	544	30-7-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4546	30-7-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,5400	0,5400	0,4900	2	0,4900	0,5100	1	3	7583	30-7-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,1400	0,1600	0,1400	2	0,1600	0,1600	0	2	16479	30-7-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	1	6062	30-7-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2300	0	10	14179	30-7-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4874	30-7-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4061	30-7-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	13766	30-7-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	13825	30-7-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1500	0	15	7159	30-7-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	14058	30-7-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,1100	0,1100	0,1000	4	0,1000	0,0900	0	10	5359	30-7-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1183	30-7-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0600	0,0600	0,0500	12	0,0500	0,0500	0	270	27414	30-7-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7500	1	1	19899	30-7-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21810	30-7-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,7000	1,7200	1,7000	2	1,7200	1,7000	2	25	9299	30-7-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14303	30-7-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	7716	30-7-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	30-7-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	3217	30-7-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	30-7-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	2773	30-7-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	30-7-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	336	30-7-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	30-7-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	10,6500	10,7000	10,6500	3	10,7000	10,7200	11	3	2335	30-7-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	6	30-7-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	30-7-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	37	30-7-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	510	30-7-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	160	30-7-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	65	555	30-7-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	100	30-7-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	405	30-7-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	425	30-7-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2300	0	400	1456	30-7-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	445	30-7-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	463	30-7-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,3300	0,3300	0,3100	2	0,3100	0,3100	0	5	2191	30-7-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	194	30-7-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	208	30-7-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,4700	0,4700	0,4700	4	0,4700	0,5200	1	400	560	30-7-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,1800	0,180								



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	37 30-7-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	46 30-7-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	128 30-7-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	311 30-7-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2343 30-7-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3019 30-7-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9800		1	12	95 30-7-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2463 30-7-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	749 30-7-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2429 30-7-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	20 30-7-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	511 30-7-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	17 30-7-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4 30-7-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3000		0	4	6164 30-7-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1660 30-7-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	63 30-7-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2 30-7-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2000		0	1	168 30-7-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2 30-7-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2417 30-7-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1749 30-7-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0700		0	2	416 30-7-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	3193 30-7-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	510 30-7-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	378 30-7-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 30-7-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	110 30-7-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	434 30-7-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	17 30-7-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 30-7-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	155 30-7-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	624 30-7-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	231 30-7-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	251 30-7-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1679 30-7-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	1	3113 30-7-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1525 30-7-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2647 30-7-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	10480 30-7-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	16099 30-7-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,3900	0,3900	0,3400	11	0,3600	0,3500		0	148	14659 30-7-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7900		1	22	13369 30-7-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2100	0,2100	0,1900	6	0,1900	0,1900		0	155	19064 30-7-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	1	8786 30-7-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	5	12376 30-7-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,0000	2,0100	2,0000	3	2,0100	2,0500		2	265	4644 30-7-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2557 30-7-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	2,9700	2,9700	2,9700	2	2,9700	3,0200		3	101	3349 30-7-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3908 30-7-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	2725 30-7-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 30-7-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	123 30-7-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	83 30-7-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	6 30-7-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	810 30-7-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1 30-7-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	55 30-7-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	85 30-7-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-7-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	75 30-7-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	39 30-7-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	308 30-7-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	12 30-7-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	41 30-7-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	1378 30-7-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3957 30-7-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	893 30-7-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	802 30-7-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800		1	10	13330 30-7-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	9326 30-7-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,4200	0,4400	0,4200	3	0,4400	0,4400		0	215	6276 30-7-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,0700	1,0700	1,0700	2	1,0700	1,1200		1	13	3254 30-7-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3000	0,3000	0,2800	2	0,2800	0,2800		0	102	10615 30-7-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	4314 30-7-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	2	7832 30-7-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	31 30-7-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	439 30-7-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	37 30-7-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	236 30-7-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700		1	8	1958 30-7-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1059 30-7-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	1,0100	1,0100	1,0100	2	1,0100	1,0300		1	83	1622 30-7-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7400		1	5	889 30-7-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,7300	0,7300	0,7300	2	0,7300	0,7200		1	8	17535 30-7-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	4315 30-7-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3400 30-7-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900		1	5	2971 30-7-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,3700	0,3700	0,3400	4	0,3400	0,3400		0	60	21226 30-7-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7400	1,8000	1,7400	4	1,7800	1,7800		2	4	4627 30-7-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,2500	0,2500	0,2500	4	0,2500	0,2400		0	39	4818 30-7-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,1700	2,2300	2,1700	4	2,2300	2,2100		2	50	12929 30-7-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14514 30-7-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,6600		3	1	3953 30-7-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4137 30-7-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	1719 30-7-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4224 30-7-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	1250 30-7-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1883 30-7-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	2055 30-7-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,5200	2,5200	2,4300	4	2,4300	2,4600		2	4	340 30-7-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	629 30-7-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,4900	1,4900	1,4600	3	1,4600	1,4700		1	100	2069 30-7-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1327 30-7-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0400		1	3	62 30-7-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9300		1	5	138 30-7-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,7800	0,7800	0,7400	4	0,7400	0,7500		1	29	4238 30-7-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,2300	1,2800	1,2300	7	1,2400	1,2500		1	27	4008 30-7-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	1	2318 30-7-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6400		2	1	1055 30-7-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4100	0,4100	0,3800	3	0,3800	0,3900		0	15	6947 30-7-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9600	2,0200	1,9600	2	2,0200	2,0300		2	2	1822 30-7-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2300	0,2300	0,2100	0	0,2100	0,2100		0	0	3077 30-7-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,8600	2,8600	2,8600	2	2,8600	2,9200		3	100	1939 30-7-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	837 30-7-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	4,7500	4,8600	4,7500	3	4,8600	4,8400		5	140	622 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	100 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	51 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	135 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	259 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	5	170 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2342 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0800		0	75	2232 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1720 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600		0	15	464 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5700		1	30	1388 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	P	EUR	0,2100	0,3200	0,2100	3	0,3200	0,3200		0	6	12430 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	C	EUR	0,3100	0,3100	0,2900	11	0,2900	0,2900		0	120	1196 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	P	EUR	0,4200	0,4500	0,4200	2	0,4500	0,5800		1	3	1176 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	C	EUR	0,1600	0,1600	0,1300	3	0,1300	0,1200		0	52	1048 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1030 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	20	1914 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	P	EUR	1,2200	1,4200	1,2200	4	1,4200	1,4000		1	65	272 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	265 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	291 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	518 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1157 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	2 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1318 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	98 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1565 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	129 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	1034 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	439 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	64 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	2,6300	2,6300	2,6300	1	2,6300	2,4500		2	48	548 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0900	0,1100	0,0900	2	0,1100	0,1100		0	4	3635 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,4800		1	60	1170 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	10	4001 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	4 30-7-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,5100		2	25	115 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0700		0	18	5856 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,9500		2	25	6257 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2797 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	5936 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2412 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	560 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	195 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	226 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	1073 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	900 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	466 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	96 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	10	16 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	4 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	P	EUR	0,5600	0,5700	0,5600	24	0,5700	0,6300		1	694	701 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	P	EUR	0,7200	0,8300	0,7200	4	0,8300	0,8800		1	36	247 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	46 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	8 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1900		0	2	2 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	15	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	27 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	27 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	445 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	18 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1348 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	107 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3000 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	185 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2585 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	190 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	995 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	487 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3129 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	1562 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2726 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	295 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	4203 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	616 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,2800	0,2800	0,2800	3	0,2800	0,3200		0	52	4931 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	1,8000	1,8000	1,6900	2	1,6900	1,6400		2	9	93 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1122 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9800		1	10	1341 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,8000	0,8200	0,8000	2	0,8200	0,8900		1	11	13792 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	407 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	5620 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,5600	0,5600	0,5300	2	0,5300	0,5300		1	5	1970 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,3000	1,3900	1,3000	3	1,3900	1,4400		1	4	1959 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,3000	0,3000	0,2900	3	0,2900	0,2500		0	7	5012 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	6072 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2451 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	3014 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	2	1828 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0400		3	170	607 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4049 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	3,9800		4	1	627 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	750 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	620 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0200		0	350	1767 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	4015 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	382 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	282 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1706 30-7-2019
O	AH	A														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	660 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	766 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	181 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	972 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	118 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	131 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,2400		1	25	583 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	1,0700	1,1800	1,0700	2	1,1800	1,1700		1	2	2480 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	271 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	400 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	699 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	190 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	752 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	498 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	517 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	50 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	351 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	20 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	295 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	12 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	34 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	71 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 30-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	140 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	171 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4500		5	1	24 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	433 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	285 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	513 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	101 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	834 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	15 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	1,0500	1,1100	1,0500	3	1,1100	1,1200		1	3	78 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	544 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2335 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	70 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	44 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	652 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1614 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4447 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	2231 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	596 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	24 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1504 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	20 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	71 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 30-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	266 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	95 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	28 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	322 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	47 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	324 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	3 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	6314 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	125 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7025 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	128 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	547 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	220 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6500		1	1	397 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1366 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,1600	1,1600	1,1600	2	1,1600	1,2100		1	4	3212 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	1,6800	1,6800	1,5400	2	1,5400	1,5500		2	22	2350 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	1430 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1308 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,0500	2,1200	2,0500	2	2,1200	2,1500		2	5	3039 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2085 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	1095 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1172 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	250 30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,00								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	131	30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	435	30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	596	30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	126	30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	45	30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	8	30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	33	30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	13	30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	25	30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9700	1	1	6	30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	81	30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	30-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	118	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	76	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	537	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	117	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	939	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	57	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1536	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	229	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	3101	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	203	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	970	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	2	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	202	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	502	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1425	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1810	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1800	3	4	3523	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	2509	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	480	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	266	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	50	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1511	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	256	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	413	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	77	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	26	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	30	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	709	30-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	281	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	49	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	892	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	137	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600	2	1	837	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,6600	5	1	698	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	600	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	3,3800	3,3800	3,3800	1	3,3800	3,2200	3	5	474	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8800	3	1	1765	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,1800	2	5	2122	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	1509	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	639	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	1634	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	116	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	80	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200	1	1	816	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	291	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	1	141	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	45	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	114	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	22	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	465	30-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	588	30-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	34	30-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	74	30-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5500	6	1	1452	30-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	793	30-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,3700	2	1	3438	30-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,8000	4,8200	4,8000	2	4,8200	4,8400	5	21	1044	30-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	597	30-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	6,1500	6,2500	6,1500	7	6,2500	6,2800	6	7	2937	30-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	295	30-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	135	30-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	737	30-7-2019
O	AH	Ahold Delhaize Koninklijke</														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	4	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	5	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	5	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	1	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	3	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	30-7-2019
F	AK6	Akzo Nobel NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,8324	86	0	1500	30-7-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,7962	86	0	0	30-7-2019
F	AK6	Akzo Nobel NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,7672	86	0	0	30-7-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,3824	85	0	0	30-7-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,2887	85	0	0	30-7-2019
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,9460	84	0	0	30-7-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	30-7-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	30-7-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	30-7-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	30-7-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7900	59	0	5	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7700	50	0	26	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	458	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700	45	0	0	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600	41	0	0	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	361	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400	36	0	8	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	346	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400	32	0	11	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	420	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	46	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	567	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	329	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	786	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	119	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	143	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	10757	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	192	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	213	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200	23	0	41	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	30-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0700	50	0	81	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8600	59	0	0	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	251	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8100	50	0	0	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	90	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3100	45	0	0	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	105	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100	41	0	2	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	141	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800	36	0	8	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	183	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	2	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	189	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	10	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	88	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	43	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	78	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	52	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	36	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	125	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	49	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	121	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	36	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	89	30-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4700	52	0	79	30-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8800	59	0	0	30-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8300	50	0	2	30-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	269	30-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8300	41	0	3	30-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	188	30-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300	32	0	10	30-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	227	30-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	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	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9900	55	0	38	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100	39	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8900	34	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600	29	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	10	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	119	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	56	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	90	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	138	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	43	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	119	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	204	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	3	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	54	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	67	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	60	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	16	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	10	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	20	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000	39	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700	34	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	78	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	235	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	112	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	44	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	14	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	54	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	32	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	658	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	59	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	129	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	22	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	185	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	67	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	44	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	30	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	10	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800	28	0	10	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6300	39	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100	29	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	2	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	3	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	18	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	6	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	8	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	15	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	20	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900	39	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100	29	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	35	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	24	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	33	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	158	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	87	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	33	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	4	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	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	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	9	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000	39	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	40	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300	29	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	12	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	27	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	14	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	2	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	11	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	10	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1400	64	0	0	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900	39	0	1	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	23	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700	29	0	5	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	12	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	1	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	440	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	11	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	137	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	10	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	12	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	10	30-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6400	67	0	4	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2500	38	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200	29	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	10	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	719	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	85	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	149	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	9,7000	9,7000	9,6000	2	9,6000	9,7800	10	2	174	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	158	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	782	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	58	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	77	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	136	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	56	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	15	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	34	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7900	59	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7700	50	0	11	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	408	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700	45	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600	41	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	329	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2500	38	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400	36	0	12	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	427	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400	32	0	17	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	589	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	107	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	2350	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	152	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	83	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	502	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	3428	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	4390	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	941	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	1162	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	779	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	234	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	83	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	639	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	18	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	54	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	124	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	52	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	68	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	15	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	108	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	110	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900	31	0	55	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8600	59	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	254	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8100	50	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	64	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3100	45	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	54	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100	41	0	7	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	120	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800	36	0	9	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	218	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	1	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	304	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	10	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	147	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	150	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	103	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	106	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	45	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	750	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	326	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	108	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	913	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	445	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	207	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	218	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	45	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	80	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400	32	0	30	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	93	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4700	52	0	30	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8800	59	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8300	50	0	4	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	115	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8300	41	0	4	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	229	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300	32	0	26	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	332	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	23,2500	23,2500	23,2500	1	23,2500	23,3800	23	1	87	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	117	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600	20	0	126	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	1048	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	168	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	154	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	67	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	40	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	230	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	163	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	60	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9900	55	0	35	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600	38	0	0	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	104	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600	29	0	224	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	83	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	77	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	75	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	30	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	10	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	274	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	159	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	153	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	76	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	45	30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	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	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	23 30-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	20 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	1 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	10 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	952 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	0 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	148 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	6 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1045 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	49 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1928 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	64 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	5	2485 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	C	EUR	6,7000	6,7000	6,1000	2	6,1000	5,9300		6	2	292 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	618 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	C	EUR	4,6300	4,6300	4,1000	3	4,1000	4,0700		4	3	185 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	1	341 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	C	EUR	3,1000	3,1000	2,8600	3	2,8600	2,4100		2	8	283 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	P	EUR	0,5300	0,6100	0,5300	8	0,5800	0,5700		1	62	174 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	C	EUR	1,5500	1,5500	1,1300	6	1,1300	1,1400		1	23	290 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	P	EUR	0,7200	1,3800	0,7200	29	1,3800	1,3100		1	152	279 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	C	EUR	0,6200	0,6200	0,6200	2	0,6200	0,4300		0	6	406 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	P	EUR	1,6700	2,6900	1,6700	9	2,6900	2,6000		3	39	54 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	69 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	90,0000	P	EUR	3,5500	4,4000	3,5500	3	4,4000	4,3200		4	3	9 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	112 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	4 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	0 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100		39	0	35 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8900		34	0	0 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	0 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	21 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	102 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	2 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	59 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	0 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	94 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	2	682 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	225 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,1000	0,1400	0,1000	4	0,1400	0,1400		0	10	218 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	9,1500	9,1500	9,1500	1	9,1500	8,5300		9	5	506 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	1	111 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	6,4500	6,4500	6,0100	5	6,0100	5,9400		6	17	394 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	0,3500	0,4700	0,3500	19	0,4600	0,4700		0	116	245 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	95 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	P	EUR	0,5600	0,7700	0,5600	3	0,7700	0,7200		1	22	80 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	C	EUR	3,4800	3,4800	3,1000	2	3,1000	3,0700		3	4	113 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	P	EUR	0,9300	1,0700	0,9300	4	1,0700	1,2700		1	52	97 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	2,9600	2,9600	2,9600	2	2,9600	2,4000		2	2	794 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,6800		2	1	53 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	C	EUR	2,5500	2,5500	1,8700	7	1,9500	1,9000		2	7	150 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	P	EUR	1,6000	1,7500	1,6000	5	1,6800	2,1100		2	15	111 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	C	EUR	1,3000	1,3000	1,0800	2	1,0800	1,0700		1	2	72 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	79 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	143 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	15 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	C	EUR	0,3000	0,3100	0,3000	4	0,3100	0,3000		0	38	68 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	6 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,8700		9	5	27 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	0 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	0 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	10 30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	0 30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0 30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	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 Date
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	P	EUR	1,4600	1,4600	1,4500	3	1,4500	1,7300	2	3	18	30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	C	EUR	2,7100	2,7400	2,3900	3	2,3900	2,3800	2	38	126	30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,5900	3	2	6	30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	C	EUR	1,8600	1,8600	1,7000	2	1,7000	1,5200	2	2	35	30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	3	30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	C	EUR	0,6300	0,6500	0,5400	4	0,5400	0,5500	1	12	22	30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,7600	7	1	3	30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	0	0	0	30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000	39	0	0	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700	34	0	4	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	1	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	239	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	16	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	401	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	71	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	113	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	107	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	121	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	1052	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8200	1	5	261	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	544	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	1,5300	1,5500	1,5300	2	1,5500	1,7600	2	5	342	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	3,8500	3,8500	3,7000	3	3,8300	3,8200	4	15	1303	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	3,1000	3,5000	3,1000	3	3,5000	3,5200	4	3	297	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	2,2100	2,2100	2,2100	2	2,2100	1,7900	2	5	2002	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	247	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	91	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	172	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	118	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800	28	0	44	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500	36	0	7	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	35	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500	31	0	0	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700	26	0	8	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	15	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	3	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	39	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	12,3000	12,3000	12,3000	1	12,3000	11,8100	12	10	321	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	373	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	8,0500	8,0500	7,9800	2	7,9800	7,9700	8	3	861	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,6500	3	500	715	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	5,2400	5,2400	5,2400	1	5,2400	4,9400	5	1	345	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,6600	5	5	85	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	2,9900	2,9900	2,9900	1	2,9900	2,8100	3	1	240	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	76	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	20	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	60	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	30-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200	35	0	12	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6300	39	0	7	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100	29	0	0	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	15	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	14	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	702	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	48	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	2,4600	2,4600	2,4600	3	2,4600	2,5800	3	30	387	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	288	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	4,0700	4,1300	4,0700	2	4,1300	4,0500	4	4	129	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	852	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	139	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	53	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	58	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	31	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	22	30-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	10												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	2 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	130 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	309 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7200		2	1	147 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	321 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	3,8500	3,8500	3,8500	1	3,8500	4,1600		4	1	267 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	72 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	1831 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	60 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	29 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	4,7000	4,7500	4,7000	2	4,7500	4,7600		5	2	1545 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	35 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,3600		3	1	66 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	2 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	24 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	0 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0300		67	0	0 30-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	0 30-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	9 30-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	0 30-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	11 30-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	23 30-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	15 30-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	2 30-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	0 30-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 30-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	0 30-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6700		69	0	0 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	2 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	48 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900		29	0	1 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	29 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	5 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	28 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	39 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	49 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	11,1700		11	1	37 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	22 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	51 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	7 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	99 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	38 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	41 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	0 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	0 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7400		70	0	0 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	0 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	21 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300		29	0	0 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	123 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	16 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	62 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	19,2000	19,2000	19,2000	1	19,2000	18,4200		18	1	3 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	13 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	18 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,6400		10	1	57 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	8 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	34 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	43 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	10 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	40 30-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1400		64	0	30 30-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	38,6300	38,6300	38,6300	1	38,6300	38,5900		39	5	13 30-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9800		2	1	37 30-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	5 30-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,1500		4	1	169 30-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	27 30-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	190 30-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	15,8000	15,8000	15,8000	1	15,8000	15,4700		15	2	62 30-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	112 30-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	13,7000	13,7000	13,7000	1	13,7000	13,1700		13	2	44 30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3752	71	0	0	30-7-2019	
F	AM6	Amadeus IT Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3512	71	0	0	30-7-2019	
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2970	71	0	0	30-7-2019	
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6693	71	0	0	30-7-2019	
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5918	71	0	0	30-7-2019	
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750	1	0	0	30-7-2019	
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	30-7-2019	
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	30-7-2019	
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	30-7-2019	
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	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	1	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	2	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	20,0000	P	EUR	0,1400	0,1400	0,1400	-	1	0,0900	0	1	18	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	13	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	82	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	8	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	22,0000	P	EUR	0,2700	0,3200	0,2700	-	4	0,2900	0,2800	0	6	227	30-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	C	EUR	3,4000	3,4000	3,4000	-	1	3,4000	3,2400	3	1	60	30-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	P	EUR	0,4000	0,4000	0,4000	-	1	0,4000	0,3700	0	1	120	30-7-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	C	EUR	3,2000	3,2000	3,2000	-	1	3,2000	2,8400	3	1	26	30-7-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	127	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	38	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	23,5000	P	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,5800	1	6	187	30-7-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	34	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	24,0000	P	EUR	0,7000	0,8500	0,7000	-	5	0,8500	0,7500	1	11	510	30-7-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	C	EUR	1,9000	1,9000	1,6500	-	2	1,6500	1,7600	2	2	67	30-7-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	P	EUR	0,8500	1,0500	0,8500	-	9	0,9500	0,9300	1	20	78	30-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	C	EUR	1,4000	1,4000	1,4000	-	2	1,4000	1,4700	1	100	184	30-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	P	EUR	0,9500	1,2000	0,9500	-	15	1,1500	1,1500	1	53	263	30-7-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	C	EUR	1,1500	1,1500	1,1500	-	1	1,1500	1,2000	1	5	105	30-7-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	P	EUR	1,4900	1,5000	1,4500	-	5	1,4500	1,3800	1	121	203	30-7-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	C	EUR	1,2000	1,2000	0,9000	-	8	0,9500	0,9700	1	26	196	30-7-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	P	EUR	1,5000	1,5500	1,5000	-	2	1,5500	1,6400	2	21	368	30-7-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	C	EUR	1,0000	1,0000	0,7500	-	5	0,8000	0,7800	1	24	160	30-7-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	P	EUR	2,0500	2,0500	2,0000	-	3	2,0000	1,9600	2	5	182	30-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	C	EUR	0,6000	0,6500	0,6000	-	4	0,6300	0,6400	1	11	288	30-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	P	EUR	16,4500	2,5000	2,4500	-	2	2,5000	2,3200	2	3	208	30-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	C	EUR	0,6000	0,6000	0,5000	-	3	0,5000	0,5200	1	4	954	30-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	101	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	28,0000	C	EUR	0,5000	0,5000	0,3600	-	7	0,3600	0,4200	0	21	602	30-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	P	EUR	3,2500	3,2500	3,2500	-	1	3,2500	3,0900	3	2	381	30-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	C	EUR	0,3800	0,4000	0,3100	-	4	0,3100	0,3300	0	4	335	30-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	40	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	29,0000	C	EUR	0,3000	0,3000	0,2300	-	5	0,2300	0,2600	0	32	309	30-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	14	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	30,0000	C	EUR	0,1400	0,1700	0,1400	-	2	0,1700	0,1600	0	11	512	30-7-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	62	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	73	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	29	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	56	30-7-2019	
O	AMG	AMG N.V.	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	20	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	3	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	48	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	114	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	7	0	5	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,2400	0,2400	0,2400	-	1	0,2400	0,2600	0	1	62	30-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	267	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,3100	0,4000	0,3100	-	2	0,4000	0,3700	0	2	466	30-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	11	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	0,4800	0,4800	0,4800	-	1	0,4800	0,5300	1	1	66	30-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	41	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1490	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	262	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	255	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	2,9000	2,9000	2,6000	-	2	2,6000	2,6100	3	8	663	30-7-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	1,2200	1,4500	1,2200	-	2	1,4500	1,3400	1	2	626	30-7-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	13	30-7-2019	
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	2,0000	2,0000	2,0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9300		3	2	383 30-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	40 30-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	179 30-7-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	595 30-7-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	384 30-7-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	28 30-7-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 30-7-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	612 30-7-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	294 30-7-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,4500	0,4500	0,4000	2	0,4000	0,4900		3	1233	30-7-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,2400		5	5	587 30-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,2900	0,2900	0,2600	2	0,2600	0,2500		11	765	30-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	467 30-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	20	302 30-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,8800		9	1	414 30-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	270 30-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	221 30-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	84 30-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	270 30-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	209 30-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	335 30-7-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7920 30-7-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	7781 30-7-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	169 30-7-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	20,0000	20,0000	20,0000	3	20,0000	19,7600		20	10	320 30-7-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 30-7-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700		25	0	560 30-7-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	5 30-7-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3800		1	10	10 30-7-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	C	EUR	2,9000	2,9000	2,8500	3	2,8900	2,9600		3	4	4 30-7-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7500		2	100	118 30-7-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4300		2	3	4 30-7-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	21 30-7-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 30-7-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-7-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	C	EUR	1,9000	1,9000	1,8500	2	1,8500	2,0000		2	3	6 30-7-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	56 30-7-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 30-7-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 30-7-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	5 30-7-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	3 30-7-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	12 30-7-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 30-7-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	3 30-7-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0200		4	1	1 30-7-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-7-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 30-7-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	93 30-7-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 30-7-2019
O	AMG	AMG N.V.	18-10-2019	30,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400		1	1	3 30-7-2019
O	AMG	AMG N.V.	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	40 30-7-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	4 30-7-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 30-7-2019
O	AMG	AMG N.V.	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	111 30-7-2019
O	AMG	AMG N.V.	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0 30-7-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0 30-7-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	67 30-7-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	2 30-7-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	115 30-7-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	105 30-7-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	163 30-7-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	22 30-7-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1247 30-7-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 30-7-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	2	74 30-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	357 30-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	2	723 30-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	52 30-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	1,3000	1,4000	1,3000	2	1,4000	1,3600		1	2	38 30-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8500		5	1	475 30-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,6000	1,8000	1,6000	2	1,8000	1,7000		2	21	362 30-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	4,4000	4,4000	4,0500	3	4,0500	4,2400		4	5	507 30-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	2,1000	2,2000	2,1000	3	2,2000	2,1000		2	6	193 30-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6400		4	11	705 30-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5100		3	3	763 30-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	3,1400	3,1400	3,0000	3	3,0000	3,1500		3	5	561 30-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	3,0500	3,0500	3,0500	2	3,0500	3,0200		3	3	569 30-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	1,4500	1,4500	1,2900	8	1,3200	1,3500		39	1267	30-7-2019	
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	6,0500	6,0500	5,9500	2	5,9500	6,2500		10	1535	30-7-2019	
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		6	808	30-7-2019	
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,8500		1	713	30-7-2019	
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		2	720	30-7-2019	
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	529	30-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	468	30-7-2019	
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	830	30-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	160	30-7-2019	
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	1852	30-7-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	59	30-7-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	62	30-7-2019	
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8000		7	1	42	30-7-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	87	30-7-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	38	30-7-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	52	30-7-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	69	30-7-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	122	30-7-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	3,8200	3,8200	3,8000	2	3,8000	3,8700		4	2	199	30-7-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8600		4	25	140	30-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,4500		3	5	61	30-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	4,4500	4,5500	4,4500	4	4,5500	4,4500		4	17	48	30-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0300		3	1	235	30-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	5,0500	5,1000	5,0500	2	5,1000	5,0300		5	2	21	30-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	2,8000	2,8000	2,6000	3	2,6000	2,6800		3	7	102	30-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	5,5500	5,7200	5,5500	2	5,7200	5,6900		6	5	168	30-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	2,5000	2,5000	2,2700	2	2,2700	2,3500		2	4	22	30-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	2	30-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	2,2500	2,2500	1,9900	7	1,9900	2,0700		2	28	300	30-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	184	30-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	1,3000	1,3000	1,0500	6	1,0500	1,0900		1	15	202	30-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	219	30-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	5	97	30-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	548	30-7-2019
F	AN6	Acciona SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2303		96	0	0	30-7-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1897		96	0	0	30-7-2019
F	AN6	Acciona SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1572		96	0	0	30-7-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,0842		96	0	0	30-7-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,9789		96	0	0	30-7-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8736		96	0	0	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	18	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	29	30-7-2019	
O	AP	Aperam Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	53	30-7-2019	
O	AP	Aperam Stnd Option	16-8-2019	19,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5100		4	1	3	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	72	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	4	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,0000	P	EUR	0,1800	0,2700	0,1800	12	0,2700	0,2700		0	503	575	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,5000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900		2	1	1	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	76	30-7-2019	
O	AP	Aperam Stnd Option	16-8-2019	21,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000		2	1	28	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	P	EUR	0,3700	0,5500	0,3700	8	0,5500	0,5100		1	155	194	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	C	EUR	1,7000	1,7000	1,6500	2	1,6500	1,4400		1	15	70	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	P	EUR	0,4200	0,6500	0,4200	5	0,6500	0,6700		1	47	83	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1100		1	4	38	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	P	EUR	0,6000	0,9000	0,6000	9	0,9000	0,8800		1	48	223	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	C	EUR	1,0900	1,0900	0,8000	4	0,8000	0,8300		1	6	6	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300		1	1	237	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	C	EUR	0,8000	0,8000	0,6000	9	0,6000	0,5900		1	38	339	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	P	EUR	1,0500	1,5000	1,0500	2	1,5000	1,4200		1	2	275	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	C	EUR	0,5200	0,5200	0,4200	6	0,4300	0,4100		0	26	314	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	P	EUR	1,5400	1,8000	1,5400	2	1,8000	1,7700		2	2	45	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	C	EUR	1,5000	0,5000	0,2900	13	0,3000	0,2900		0	75	134	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	94	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	C	EUR	0,3100	0,3100	0,2000	8	0,2000	0,2000		0	63	70	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	24	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	C	EUR	0,2300	0,2300	0,1300	4	0,1300	0,1300		0	64	502	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0500		3	1	52	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	2	37	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	13	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	18	179	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	80	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	3	80	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	10	30-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	30-7-2019	
O	AP	Aperam Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	6	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,4500	0,5000	0,4500	2	0,5000	0,6200		11	235	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	2,5000	2,5000	2,0500	3	2,0500	2,0100		2	9	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	1,7500	1,7500	1,3700	5	1,3700	1,4100		1	5	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6000		2	1	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	1,4500	1,4500	1,4500	4	1,4500	0,9500		1	50	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7500		1	5	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2000		2	1	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,9000	0,9000	0,6000	7	0,6000	0,6000		1	8	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,5600		3	1	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	C	EUR	0,5500	0,5500	0,4500	2	0,4500	0,4600		0	2	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	177	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	25	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	200	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	186	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	103	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	42	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	207	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	127	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	133	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	30-7-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700		33	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,2500		2	2	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2000		1	10	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	C	EUR	1,6000	1,6000	1,4000	2	1,4000	1,2000		1	3	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,1600		2	1	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-7-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	3	30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	117	30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,7500	0,8500	0,7500	4	0,8500	0,8500		1	16	30-7-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	35 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	2,1000	2,2000	2,1000	11	2,2000	2,3900		2	352	437 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	62 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,9600		3	1	110 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	1,4000	1,4000	1,2500	2	1,2500	1,2500		1	2	145 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	115 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	1,0500	1,0500	1,0000	2	1,0000	0,9500		1	27	256 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	230 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7000		1	3	97 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	152 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		1	0	134 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	91 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		0	0	182 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	182 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		0	0	126 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	31 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	899 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	7,8400	8,5500	7,8400	2	8,5500	8,6100		9	2	225 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	46 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	6 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	233 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	12,6900	12,9500	12,6900	2	12,9500	13,4400		13	6	231 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	98 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000		23	0	21 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	20 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	30 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1076 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	240 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	353 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	52 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	3,7000	3,7000	3,6000	3	3,6000	3,5400		4	15	60 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	1,9300	2,0500	1,9300	2	2,0500	2,1000		2	7	91 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9700		3	1	19 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	10 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4900		2	1	77 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	75 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	40 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	18 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	62 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	40 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,3500		1	2	110 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	82 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1000		1	2	114 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	49 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	70 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	78 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	124 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	40 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,6500	0,6500	0,5500	2	0,5500	0,5500		1	3	49 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	64 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	111 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	141 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2300		0	1	52 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	10,7500	10,7500	10,7500	2	10,7500	11,0200		11	3	36 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	100 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	86 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	78 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	25 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	7,3500	7,3500	7,0000	5	7,0000	6,5800		7	61	68 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	1,1000	1,2000	1,1000	3	1,2000	1,2000		1	7	18 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	1 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	100 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	11 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7000		3	2	25 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	2,9500	2,9500	2,7500	2	2,7500	2,7800		3	2	31 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	16 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	2,5000	2,5000	2,3500	3	2,3500	2,3300		2	3	34 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	12 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9800		2	2	27 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	16 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6500		2	5	34 30-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	46	30-7-2019
F	AP6	SAP SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,5573	111	0	0	30-7-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,5107	111	0	0	30-7-2019
F	AP6	SAP SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,4734	110	0	0	30-7-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,3895	110	0	0	30-7-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,2685	110	0	0	30-7-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,5682	109	0	0	30-7-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	30-7-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	30-7-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	30-7-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-7-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	106,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200	1	5	5	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	50	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	50	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	50	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	50	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	112,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,7200	3	1	54	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	50	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	117,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	50	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	250	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	150	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	100	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	50	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5900	41	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900	39	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000	36	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	59	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300	27	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300	26	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	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	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000	36	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900	31	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400	26	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800	25	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	50	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800	23	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	50	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	100	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	50	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	10	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	100	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	150	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	200	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	5	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	50	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	4	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	1051	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	1	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	50	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	1	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	50	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	9	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	70	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400	21	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300	30	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8300	40	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7400	50	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800	26	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	50	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500	24	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	19	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	30-7-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	C	EUR	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	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	1	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	50	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5400	35	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	50	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4900	43	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9100	53	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3300	92	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5800	51	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000	41	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000	29	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400	37	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	50	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800	46	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9700	55	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1000	94	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6900	52	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2000	42	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5400	38	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100	29	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	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	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200		28	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900		36	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4400		45	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8800		55	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30-7-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4100		94	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200		32	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100		24	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100		39	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9200		57	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3300		96	0	30-7-2019
F	AQ6	Fortum OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9557		21	0	30-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9469		21	0	30-7-2019
F	AQ6	Fortum OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9398		21	0	30-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9239		21	0	30-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9010		21	0	30-7-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7791		20	0	30-7-2019
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 30-7-2019
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 30-7-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-7-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-7-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	5 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	120	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	3 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	128	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	31 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	155	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	40 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	123	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	51 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,0000	P	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1500		0	97	153 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	43 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	103	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7400		1	2	114 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	36	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	14	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,5000	P	EUR	0,7000	0,7000	0,6300	2	0,6300	0,6200		1	2	173 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	C	EUR	0,2200	0,2500	0,2200	2	0,2500	0,2600		0	11	90 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	P	EUR	0,8000	1,0500	0,8000	3	1,0500	0,9300		1	3	19 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	5	46 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	28	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	12 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	1 30-7-2019
O	ARC	Arcadis N.V	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	ARC	Arcadis N.V	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 30-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0 30-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0 30-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	76	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0 30-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	211	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,00							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	76	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	84	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	137	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1732	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	259	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	158	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	50	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	277	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	431	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	2	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	51	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7800	2	1	279	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	335	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	18	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	1,2000	1,2000	1,1000	2	1,1000	1,1100	1	5	938	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	247	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,5000	C	EUR	0,8500	0,8500	0,7500	2	0,7500	0,8100	1	3	37	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	90	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	47	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	17	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,2900	0,3100	0,2900	3	0,3100	0,3100	0	3	114	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9800	2	5	44	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	179	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	25	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	109	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	2	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	51	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	10	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	3	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	204	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	10	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	7	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	8	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	54	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9300	3	6	6	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	1	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	17	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	60	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	6	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	135	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	71	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	546	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	64	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	196	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	3,7600	3,7600	3,7600	1	3,7600	3,8400	4	20	158	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	86	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	120	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	5	365	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	2,4300	2,4300	2,2500	3	2,2500	2,3200	2	14	231	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	74	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	543	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3800	1	1	228	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	2	110	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	1	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	12	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	14	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	7	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	26	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0800	4	20	56	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	205	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	1	0	39	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	31	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	2605	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	84	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	76	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7600	2	1	11	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	14	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	1,1800	1,1800	1,0500	2	1,0500	1,1100	1	10	79	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	148	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	23	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	13	30-7-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	30-7-2019
F	AS6	ASML Holding NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,9580	205	0	3000	30-7-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,8715	205	0	500	30-7-2019
F	AS6	ASML Holding NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,8024	205	0	0	30-7-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,6469	205	0	0	30-7-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,4225	204	0	0	30-7-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,3497	202	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0000	65	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0000	55	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000	50	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000	45	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600	40	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600	35	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100	33	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100	31	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100	30	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700	29	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700	27	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	11 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	202,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	202,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	204,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	204,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	205,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	205,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	206,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	206,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	208,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	208,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	212,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	212,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	214,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	214,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	216,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	216,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,9400		115	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9400		105	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,9500		95	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0000		85	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0000		75	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0600		65	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1600		55	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3200		45	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700		40	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5300		36	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100		26	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	194,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	194,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	196,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	196,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	198,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	198,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	202,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	202,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	204,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	204,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	205,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	205,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	206,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	206,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	208,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	208,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	212,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	212,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	214,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	214,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	215,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 30-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	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	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		26	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9500		49	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3300		96	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0700		146	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1300		103	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8200		84	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2000		65	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500		48	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0800		40	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8700		33	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100		26	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500		30	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8700		53	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2600		99	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,6600		149	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9400		51	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600		37	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4100		35	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	30-7-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6500		102	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0000		75	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0000		65	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	182	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0000		55	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	123	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000		50	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	201	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000		45	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	160,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	5	212	30-7-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0200		40	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800		35	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	170,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	1	337	30-7-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100		33	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	87	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500		31	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	174,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	24	30-7-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700		30	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	175,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	1	231	30-7-2019
O	ASL	ASML Holding NV	16-8-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800		29	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	42	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900		27	0	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	463	30-7-2019	
O	ASL	ASML Holding NV	16-8-2019	180,0000	C	EUR	24,5300	24,5300	24,5300	1	24,5300	25,2000		25	1	170	30-7-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	P	EUR	0,1700	0,2200	0,1700	5	0,2200	0,2300		0	6	198	30-7-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	64	30-7-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	1	320	30-7-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	C	EUR	23,6500	23,6500	23,6500	1	23,6500	21,3000		21	1	70	30-7-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	P	EUR	0,2800	0,3400	0,2800	3	0,3400	0,3100		0	4	253	30-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	C	EUR	21,6500	21,6500	20,1000	2	20,1000	20,3100		20	2	217	30-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	316	30-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	C	EUR	0,0000										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	16-8-2019	194,0000	P	EUR	0,8600	1,0900	0,8500	6	1,0600	0,9600		1	19	59 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	C	EUR	12,1500	12,1500	10,4000	9	10,7500	11,0400		11	64	280 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	P	EUR	0,8500	1,3300	0,8500	13	1,1700	1,0800		1	49	207 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	69 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	P	EUR	0,9400	1,1200	0,9400	3	1,1200	1,2500		1	5	162 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	C	EUR	10,2500	10,2500	8,2500	3	8,4500	8,5800		9	34	289 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	P	EUR	1,3400	1,9000	1,3400	6	1,5100	1,6100		2	8	132 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	C	EUR	8,1000	8,1000	6,2200	15	6,7500	7,0600		7	45	513 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	P	EUR	1,6000	2,5000	1,5000	29	1,9600	2,0900		2	91	590 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	C	EUR	4,9200	4,9200	4,9200	1	4,9200	5,7100		6	12	176 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	P	EUR	2,5200	3,3000	2,5200	11	2,9000	2,7300		3	36	127 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	204,0000	C	EUR	5,8000	5,8000	4,0000	6	4,2000	4,4900		4	47	248 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	204,0000	P	EUR	3,3200	3,6500	3,3200	4	3,4000	3,5200		4	13	66 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	C	EUR	4,4700	4,4700	3,5500	9	4,3000	3,9300		4	67	270 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	P	EUR	3,4500	4,1200	3,4500	6	4,1200	3,9700		4	25	221 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	206,0000	C	EUR	4,5100	4,5100	2,9800	10	3,7000	3,4600		3	31	82 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	206,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5000		5	12	90 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	208,0000	C	EUR	3,4600	3,4600	2,2000	21	2,5100	2,6100		3	73	384 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	208,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6300		6	1	236 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	C	EUR	2,6500	2,6500	1,5600	19	2,0000	1,9100		2	29	616 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	P	EUR	5,5200	7,8500	5,5200	19	6,8000	6,9500		7	93	327 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	C	EUR	1,7400	1,7400	1,1500	9	1,5000	1,3700		1	61	131 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,4100		8	12	131 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	C	EUR	1,0800	1,0800	0,8700	12	1,0500	0,9600		1	56	117 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	9,9900		10	12	52 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	C	EUR	0,7600	0,7600	0,6300	8	0,6300	0,6600		1	26	368 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	P	EUR	10,4000	11,4100	10,4000	2	11,4100	11,7000		12	13	106 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	C	EUR	0,7000	0,7000	0,5600	3	0,5600	0,4600		0	23	46 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	P	EUR	12,1500	12,1500	12,1500	1	12,1500	13,4800		13	12	81 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	C	EUR	0,4100	0,4100	0,3100	4	0,3100	0,3200		0	23	249 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	P	EUR	13,9500	16,1500	13,9500	5	14,8500	15,3500		15	17	98 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	222,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2300		0	1	3 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	222,0000	P	EUR	15,4500	15,4500	15,4500	2	15,4500	17,2400		17	18	31 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	17 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	17 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	67 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	15 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	226,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	40 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	1 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900		23	0	0 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	100 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700		25	0	7 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500		30	0	0 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	102 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0500		35	0	0 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0500		40	0	3 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	ASL	ASML Holding NV	16-8-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0500		45	0	17 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0000		115	0	50 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0000		105	0	24 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	288 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0300		95	0	133 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	136 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0300		85	0	17 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	233 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0500		75	0	5 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	207 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1100		65	0	11 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,1900	0,1900	0,1900	4	0,1900	0,1600		0	5	739 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2100		55	0	301 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2400		0	5	573 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2600		50	0	101 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	104 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3200		45	0	607 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,3600	0,3600	0,3400	2	0,3400	0,3600		0	4	552 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000		40	0	45 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	298 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	36,1400	36,1400	36,1400	1	36,1400	35,5600		36	1	545 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,5900	0,6300	0,5900	2	0,6300	0,6000		1	8	668 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600		31	0	222 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	P	EUR	0,7300	0,8600	0,7300	2	0,8600	0,8000		1	4	338 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	1123 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,9									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-9-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	0 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	196,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,7200		4	2	81 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	1 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	198,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3400		4	1	42 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	10,0700	10,3000	9,4100	11	10,3000	9,9000		10	72	983 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	4,5000	5,4500	4,5000	6	4,8500	5,0000		5	7	173 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	6 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	202,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,8000		6	17	72 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	204,0000	C	EUR	7,5000	7,5000	7,0000	2	7,0000	7,5500		8	19	28 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	204,0000	P	EUR	6,5000	7,0000	6,5000	3	7,0000	6,6500		7	22	43 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9900		7	1	120 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	P	EUR	6,4500	7,5500	6,4500	5	7,3400	7,1100		7	23	119 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	50 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	206,0000	P	EUR	6,4500	7,2500	6,4000	5	7,2500	7,6300		8	120	201 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	208,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,5500		6	17	79 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	208,0000	P	EUR	8,5000	8,9500	8,5000	2	8,9500	8,6800		9	4	71 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	C	EUR	5,1000	5,1000	4,3500	6	4,5800	4,7400		5	9	394 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	P	EUR	9,2500	10,6000	9,2500	3	10,6000	9,8800		10	5	129 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	62 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	212,0000	P	EUR	11,6500	11,6500	11,6500	1	11,6500	11,0800		11	17	18 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	8 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	214,0000	P	EUR	12,7000	12,7000	12,7000	1	12,7000	12,4200		12	1	1 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	215,0000	C	EUR	3,6500	3,7000	3,1500	6	3,1500	3,0300		3	130	255 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	215,0000	P	EUR	13,7500	13,7500	13,7500	1	13,7500	13,1200		13	17	38 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	216,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7400		3	1	23 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	17 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	2,2700	2,2700	1,8400	7	1,8400	1,8400		2	10	446 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	27 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	59 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	4 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	96 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	0 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	23 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200		31	0	5 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4100		35	0	0 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3100		40	0	2 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	249 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2600		45	0	54 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2000		95	0	28 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7600		46	0	50 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	160,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	3	40 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	C	EUR	37,4000	37,4000	37,4000	1	37,4000	36,2800		36	17	17 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	P	EUR	1,3500	1,4200	1,3500	3	1,4200	1,3800		1	6	62 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	C	EUR	26,9500	26,9500	26,9500	3	26,9500	27,3100		27	20	42 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	P	EUR	2,1600	2,5600	2,1600	4	2,5300	2,4300		2	10	57 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	2 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	72 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	25 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	P	EUR	5,5000	6,0000	5,5000	2	6,0000	5,7700		6	3	56 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	C	EUR	12,1500	12,1500	12,1500	1	12,1500	12,3700		12	2	37 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	P	EUR	7,4500	7,7000	7,4500	5	7,4500	7,5700		8	23	34 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	C	EUR	9,0000	9,7500	9,0000	4	9,7500	9,5400		10	6	22 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	9,7400		10	4	23 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	C	EUR	6,7000	7,2500	6,7000	5	7,2500	7,1700		7	11	40 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	C	EUR	5,7500	5,7500	4,9200	5	5,4500	5,3000		5	11	17 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	14 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	C	EUR	4,4200	4,4200	3,7700	3	3,9200	3,8000		4	5	52 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	8 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500		27	0	3 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	9 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	0 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3 30-7-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4800		55	0	0 30-7-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,0000		165	0	0 30-7-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	587 30-7-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,0000		155	0	0 30-7-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	719 30-7-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,0500		145	0	2 30-7-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	225 30-7-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,0300		135	0	10 30-7-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	252 30-7-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1809	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4700	75	0	141	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1016	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7000	66	0	508	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8300	1	1	1554	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0800	56	0	636	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500	1	1	2555	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4000	51	0	22	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700	2	1	185	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	46,2500	46,2500	46,2500	5	46,2500	46,7500	47	20	3212	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500	2	1	2960	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2300	42	0	19	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	152	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300	38	0	283	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1088	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	35,0000	35,0000	35,0000	1	35,0000	33,5600	34	5	81	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8200	4	1	148	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	31,3400	31,3400	31,3400	1	31,3400	29,5100	30	1	2043	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7500	5	1	556	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	25,9000	25,9000	25,9000	1	25,9000	25,6500	26	1	254	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	180	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	407	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	7,2000	7,6500	7,1000	6	7,5500	7,3600	7	7	291	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	176	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	9,0400	9,0400	9,0400	1	9,0400	9,0400	9	7	162	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	16,0500	16,0500	15,5000	4	15,6000	15,7200	16	22	3965	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	10,6500	11,3000	10,6500	14	10,9000	11,0400	11	31	631	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	13,0000	13,0000	12,8000	2	12,8000	13,0000	13	11	131	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	32	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	11,5700	11,5700	10,4000	4	10,4000	10,6200	11	4	638	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	15,2500	16,5000	15,2500	11	16,5000	15,9400	16	102	446	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	7,5000	7,5000	6,7500	5	6,7500	6,8200	7	25	1304	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	22,3000	22,3000	22,3000	1	22,3000	22,1900	22	10	167	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,3400	5	2	81	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	25,8000	25,8000	25,8000	1	25,8000	25,7200	26	7	8	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	316	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	3	3	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	3,2000	3,2000	3,0900	2	3,0900	3,2100	3	3	217	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000	34	0	0	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4400	2	6	95	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500	38	0	11	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800	42	0	0	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1082	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8300	47	0	26	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	115	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3100	56	0	2	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	9	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8800	71	0	0	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	509	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6700	96	0	268	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7200	146	0	0	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	97,4500	97,4500	97,4500	1	97,4500	95,4100	95	3	49	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	50	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6200	86	0	75	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	72	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4300	66	0	62	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	218	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2000	57	0	67	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	140	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3200	48	0	47	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6400	4	1	165	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0500	44	0	0	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3700	4	3	18	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9300	40	0	96	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	489	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	36,0000	36,0000	36,0000	1	36,0000	35,9600	36	1	1	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	31	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	32,0000	32,0000	32,0000	1	32,0000	32,1900	32	9	109	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	7,3500	7,4500	7,3500	3	7,4500	7,5900	8	6	194	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900	29	0	16	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	38	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	25,6500	25,6500	25,6500	1	25,6500	25,2400	25	4	235	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	10,6900	11	1	100	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	25 30-7-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4300		40	0	18 30-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	39 30-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8700		49	0	28 30-7-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	17	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2800		96	0	16 30-7-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30-7-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1700		146	0	18 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3900		105	0	28 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	269 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9000		86	0	5 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1466 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0400		67	0	124 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7900		3	1	608 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5200		50	0	497 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	233 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4200		45	0	0 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	94 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	16 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	37 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600		38	0	20 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	22 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700		34	0	4131 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	10,7500	10,7500	10,7500	1	10,7500	10,7200		11	1	132 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6300		31	0	0 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	12,7400	12,7400	12,7400	2	12,7400	12,4600		12	10	22 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	203 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	13,2500	14,2500	13,2500	2	14,2500	14,3300		14	2	122 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	23,7000	23,7000	23,5000	2	23,5000	24,4000		24	2	21 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	7 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	20,8000	21,5500	20,8000	2	21,5500	21,6000		22	3	1031 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	19,2500	19,2500	18,9000	4	18,9000	18,7300		19	19	159 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	43 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	1 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	8575 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100		30	0	3 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	9,3500	9,3500	9,1500	2	9,1500	9,3600		9	3	325 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300		37	0	12 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,8300		7	1	17 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7500		45	0	0 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	77 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9700		53	0	46 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	127 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	100,3500	100,3500	100,3500	1	100,3500	99,3400		99	4	4 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-7-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,8500		149	0	0 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,0000		155	0	0 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	492 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,0200		145	0	0 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1022 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,1000		135	0	13 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	172 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2100		125	0	15 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	310 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3600		115	0	9 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	326 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5600		106	0	81 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	251 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4100		86	0	192 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	357 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	68,0000	68,0000	68,0000	2	68,0000	68,2600		68	5	363 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	4,7300	4,7300	4,7300	1	4,7300	4,8300		5	1	1198 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8100		60	0	616 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,6500		7	1	1999 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	50,9500	51,6500	50,9500	2	51,6500	51,7200		52	2	1222 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	8,7500	9,0000	8,7500	2	9,0000	8,9000		9	4	2235 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500		44	0	22 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	11,6000	12,0000	11,6000	2	12,0000	11,6800		12	2	27 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700		37	0	1343 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	15,5500	15,5500	15,5500	1	15,5500	15,1500		15	1	780 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	30,7500	30,7500	30,7500	1	30,7500	31,3700		31	2	18 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	299 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	25,4000	25,5000	25,4000	3	25,5000	25,8700		26	4	911 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	24,4500	24,4500	24,4500	1	24,4500	23,9800		24	1	418 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300		21	0	20 30-7-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800		29	0	13 30-7-2019
O	ASL</															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6900	102	0	81	30-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7700	54	0	13	30-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	28	30-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3400	40	0	7	30-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	16	30-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	28,6300	28,6300	28,6300	1	28,6300	29,3400	29	2	46	30-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300	29	0	17	30-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	35	30-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500	41	0	1	30-7-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	10	30-7-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3700	106	0	0	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,1500	145	0	21	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	170	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,2600	135	0	14	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	1	166	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,3800	125	0	23	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	240	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6400	116	0	12	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	1,5600	1,5600	1,5500	4	1,5600	1,6300	2	4	314	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0500	106	0	145	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	2,3500	2,4500	2,3500	2	2,4500	2,4900	2	2	393	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6200	88	0	241	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	497	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	71,3500	71,3500	71,3500	1	71,3500	70,6800	71	2	201	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,1700	9	1	533	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	63,0200	63,0200	62,1000	4	62,2800	62,9100	63	4	288	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	11,4500	11,6800	11,4500	2	11,6800	11,8500	12	2	331	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6700	56	0	217	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	119	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	43,0000	43,1500	43,0000	2	43,1500	42,9600	43	2	249	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	23,3000	23,3000	23,3000	1	23,3000	22,9400	23	1	82	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300	33	0	866	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900	33	0	189	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400	24	0	74	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700	45	0	4	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	250	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7900	67	0	2	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	366	30-7-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0800	109	0	56	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,2100	145	0	44	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	411	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,5300	126	0	6	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	45	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8700	116	0	41	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9300	3	1	381	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4700	106	0	18	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	164	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7500	89	0	46	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	139	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	73,6000	73,6000	72,9000	2	72,9000	72,8800	73	3	311	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	13,2500	13,2500	13,2500	1	13,2500	13,3700	13	1	532	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	58,9400	58,9400	58,0500	4	58,4000	59,0000	59	6	493	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	20,0000	20,5800	20,0000	3	20,5800	20,5300	21	3	168	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	47,5000	47,5000	47,5000	1	47,5000	47,3200	47	2	261	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800	29	0	221	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	37,8200	37,8200	37,2000	5	37,2000	37,5000	38	7	849	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4300	40	0	88	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	20,9500	20,9500	20,1500	4	20,1500	20,4100	20	4	252	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7100	75	0	14	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	670	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1100	116	0	196	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	48	30-7-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,1600	210	0	0	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,2600	145	0	1	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	148	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	124,7000	124,7000	124,7000	1	124,7000	125,6900	126	3	48	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	96	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0100	107	0	57	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2500	6	1	165	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9600	90	0	60	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	10,8000	10,8500	10,8000	2	10,8500	11,0000	11	14	101	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	75,4500	75,4500	75,4500	1	75,4500	75,0000	75	1	70	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	17,5000	17,5000	17,5000	1	17,5000	17,4100	17	1	148	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	62,8000	62,8000	61,4000	5	61,4000	62,0400	62	5	91	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	25,5000	25,5000	25,5000	1	25,5000	25,5500	26	1	141	30-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	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	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000	28	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000	24	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100	0	18	178	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	21	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	84	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	72	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	163	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	82	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	225	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	55	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	115	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	76	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	153	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	294	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	60	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	346	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	1	123	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	72	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	58	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	C	EUR	13,6000	13,7500	13,6000	5	13,7500	14,1800	14	5	236	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800	0	20	109	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	C	EUR	12,8500	12,8500	12,8500	1	12,8500	12,2200	12	1	363	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	P	EUR	0,0900	0,1200	0,0900	2	0,1200	0,1300	0	12	280	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	10,2500	10	1	258	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	P	EUR	0,1100	0,1500	0,1100	4	0,1500	0,1600	0	12	109	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	188	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	66,0000	P	EUR	0,1800	0,1800	0,1500	2	0,1500	0,1800	0	5	152	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,3900	6	10	230	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	P	EUR	0,2800	0,3400	0,2800	7	0,3100	0,3000	0	28	168	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	70,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,6600	5	54	149	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	70,0000	P	EUR	16,3900	0,6500	0,3900	10	0,6000	0,5800	1	14	98	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	C	EUR	2,9500	3,1500	2,7500	7	3,1500	3,1000	3	17	233	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	P	EUR	0,7600	1,2000	0,7500	17	1,0000	1,0100	1	52	116	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	74,0000	C	EUR	2,3500	2,3500	1,6000	3	1,9900	1,8700	2	4	179	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	74,0000	P	EUR	1,3500	2,0000	1,3500	7	2,0000	1,7800	2	22	98	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	C	EUR	1,0500	1,0500	0,8500	9	1,0000	1,0400	1	108	463	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	P	EUR	3,1000	3,3500	3,1000	3	3,3500	2,9600	3	12	38	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	78,0000	C	EUR	0,5000	0,6000	0,4400	4	0,6000	0,5500	1	7	43	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	78,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,4600	4	10	14	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	80,0000	C	EUR	0,2700	0,3100	0,2400	7	0,2800	0,2700	0	101	203	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	23	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	13	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	84,0000	P	EUR	10,0000	10,0000	10,0000	4	10,0000	9,9800	10	5	15	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1000	48	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000	46	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1000	44	0	10	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1000	42	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	5	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000	38	0	20	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000	36	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000	34	0	14	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100	32	0	1	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	106	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300	30	0	42	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	447	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	360	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	620	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	117	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	342	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700	26	0	122	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	222	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	138	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	83	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	1	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	41	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	122	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	158	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	20	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	64	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	14,5000	14,5000	13,9000	2	13,9000	14,3300	14	6	324	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	223	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	247	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500	0	1	12	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	240	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,4600	0,4900	0,4600	2	0,4900	0,5100	1	3	54	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	10,2000	10,2000	9,1500	4	9,2000	9,6600	10	4	174	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	43	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	66,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,7800	9	1	7	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	23	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,1400	7	4	118	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	P	EUR	0,8500	1,1500	0,8500	8	1,0500	1,0800	1	17	86	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	5,4000	5,4000	5,3600	2	5,3600	5,6000	6	4	261	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	1,3000	1,6500	1,3000	13	1,6000	1,5300	2	22	222	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	C	EUR	4,6900	4,6900	4,0500	2	4,0500	4,2300	4	14	206	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	P	EUR	2,3000	2,3000	2,2500	3	2,2500	2,1700	2	5	59	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	74,0000	C	EUR	2,8500	3,2500	2,8000	4	3,2500	3,1200	3	25	193	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	74,0000	P	EUR	2,6500	3,3500	2,6500	10	3,0500	3,0600	3	76	43	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	C	EUR	2,4500	2,4900	2,0000	6	2,2000	2,2200	2	9	623	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	11	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	78,0000	C	EUR	1,5000	1,6000	1,5000	2	1,6000	1,5300	2	2	2	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	1,2000	1,2000	1,0300	3	1,0500	1,0400	1	109	437	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	6,3000	6,3000	6,3000	2	6,3000	6,9900	7	10	18	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	264	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	49	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900	20	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	20	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	1	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	31	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	26	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	C	EUR	13,1000	13,1000	13,1000	1	13,1000	12,6700	13	10	3	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	18	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	C	EUR	11,3000	11,3000	11,3000	1	11,3000	10,8900	11	10	34	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	1	9	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	29	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	26	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	29	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	P	EUR	1,5200	1,6500	1,5200	5	1,6500	1,5800	2	28	50	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	13	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1700	2	1	64	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	C	EUR	4,5000	4,5000	4,5000	4	4,5000	4,9400	5	20	32	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	P	EUR	2,6000	3,1500	2,6000	2	3,1500	2,9100	3	2	53	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	C	EUR	4,4500	4,4500	3,7000	3	3,7000	3,8100	4	4	24	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	P	EUR	3,8500	4,1000	3,8500	2	4,1000	3,7800	4	3	26	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	206	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	120	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5800	2	100	70	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	P	EUR	6,8500	7,8000	6,8500	5	7,8000	7,5600	8	7	42	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	C	EUR	0,9000	0,9000	0,7500	6	0,8500	0,8300	1	6	48	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	39,9500	39,9500	39,9500	1	39,9500	39,1400	39	1	6	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	90	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1900	34	0	316	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	163	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100	28	0	202	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	425	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	26,2500	26,2500	26,2500	1	26,					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600	20	0	620	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	213	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	465	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,6500	0,6500	0,6500	5	0,6500	0,7100	1	5	142	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	361	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	86	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	15,3000	15,3000	14,7000	7	15,2000	15,1600	15	22	375	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	1,0500	1,2500	1,0500	5	1,2000	1,1400	1	6	273	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	11,7000	11,7000	10,6000	31	11,1000	11,0800	11	233	464	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	1,8500	2,1500	1,8500	5	2,1500	2,0800	2	26	141	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	7,7500	7,8000	7,2500	14	7,6500	7,6100	8	73	1319	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	196	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	116	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	5,9500	5,9500	5,9500	2	5,9500	5,9300	6	14	120	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	3,3500	3,3500	2,8000	5	2,8000	2,9700	3	31	425	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	9,0100	9	1	23	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	1,0500	1,1000	0,9000	6	0,9500	0,9800	1	8	150	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	7	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	21	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100	36	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2500	34	0	13	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	84	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900	29	0	16	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	215	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	2	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	206	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	11	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600	1	1	181	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400	21	0	40	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	29	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	11	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	1	1	50	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	17,5000	17,5000	17,5000	1	17,5000	17,5800	18	2	133	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	34	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	16,5400	16,5400	16,5400	1	16,5400	15,9300	3	282	30-7-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	2,0000	2,0400	2,0000	2	2,0400	1,9700	2	6	40	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	12,7400	12,7400	11,7500	4	12,2500	12,1900	12	11	135	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	3,0000	3,3000	3,0000	4	3,3000	3,2600	3	13	74	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	9,5000	9,5000	8,6000	3	8,6000	8,9800	9	21	278	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	68	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	6,6000	6,6000	6,0500	17	6,4500	6,4300	6	68	69	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,5300	8	1	56	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	4,3000	4,3000	4,1000	4	4,2000	4,3700	4	6	315	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	18	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	21	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	6	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	2	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500	37	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100	25	0	2	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	5	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9200	2	1	1	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	10	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	9,9000	10	1	11	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,6500	7	1	16	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	7,4500	7,4500	7,3500	2	7,3500	7,4300	7	3	3	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	10	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	10	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	3	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	10	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9100	38	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9800	4	1	1	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	P	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0100	0	2	11	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	2	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000</							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	P	EUR	1,9000	2,1500	1,9000	2	2,1500	2,1300	2	8	92	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	80	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	10	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	29	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	2	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	1	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	33	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1080	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2700	2	1	10	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,6200	0,7500	0,6200	2	0,7500	0,6100	1	4	98	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	P	EUR	1,0400	1,0400	1,0400	2	1,0400	0,9700	1	5	40	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	407	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	1,6800	1,7000	1,6600	8	1,6900	1,4600	1	51	453	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5500	1	1	29	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,1400	2	1	296	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,3200	0,3400	0,2900	11	0,3000	0,3300	0	67	370	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	388	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	2	122	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	27	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	247	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	4,8500	4,9000	4,8500	2	4,9000	4,7400	5	2	166	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	746	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,6800	7	1	194	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	5	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	15	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	100	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,8100	1	5	9	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	53	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	10	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	35	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	1	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	37	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	5	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	1	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	3	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	3	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	1	76	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	11	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	5	152	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	2,5800	2,5800	2,4000	3	2,4000	2,5700	3	7	29	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	1,1000	1,2200	1,1000	2	1,2200	1,1800	1	14	206	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	119	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,1000	2	2	374	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	27	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	72	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	50	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600	0	2	3	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	1	0	2	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	7	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100	1	1	19	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	1,5500	1,7000	1,5500	3	1,7000	1,6600	2	12	13	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	15	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	2,5800	2,7000	2,5800	4	2,7000	2,5600	3	9	64	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800	1	1	101	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8100	4	1	31	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	2	27	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	5,3500	5,5000	5,3500	3	5,5000	5,3600	5	15	18	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3500	0	1	26	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	26	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	14	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	2	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,4000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	120	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	27	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	79	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,6000	P	EUR	16,0300	0,0300	0,0300	5	0,0300	0,0100	0	50	80	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	134	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	73	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	44	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	54	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	412	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	815	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	136	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	248	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,1000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0900	0	42	99	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	195	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	140	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	26	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	7	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10049	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	242	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	2	13182	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	300	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	59	30-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	66	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	273	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	2	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	206	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	490	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	135	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	991	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	1	713	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1825	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	410	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	4	2914	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	91	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,9000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	3	63	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1149	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3186	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	35	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	33	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,3400	0,3600	0,3400	3	0,3600	0,3700	0	53	2238	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1619	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,3000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	60	71	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1368	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	31	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8059	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	234	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	37	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	30	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	197	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	89	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	90	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	6	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	6	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	20	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	10	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	6	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	10	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	50	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	2	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	20	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	137	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	24	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	655	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	593	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	335	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	462	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	903	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	603	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	407	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000	0	5	928	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	430	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	895	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	1,0500	1,0500	1,0500	6	1,0500	1,0000	1	8	534	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,1800	0,1800	0,1800	5	0,1800	0,1500	0	8	520	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	87	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	862	30-7-2019
O	ATC	Altice Europe - Stock Option	20-12-201													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	2522	30-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,5500	0,5700	0,5500	2	0,5700	0,5500		1	2	244
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	30-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2500		0	42	147
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	180	30-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	1
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	1
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	293	30-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	175	30-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	37
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	291	30-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	173
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	334	30-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	52
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	87	30-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	98
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	59	30-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	698
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	65	30-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	83
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	469	30-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	225
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	1	678
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	525
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4200		0	2	206
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	104
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	14
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	22
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	188
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	51
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,5000	0,5000	0,4500	4	0,4500	0,4700		0	4	4
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	217
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	40
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	109
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		0	2	30-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	30-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	43
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	20	30-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	151
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	81
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	90
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	2	38
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	230
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	304
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	146
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	108
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	124
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	356
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	104
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	131
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	2	169
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	22	30-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0
F	AU6	Aurubis AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5419		40	0	30-7-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5252		40	0	0
F	AU6	Aurubis AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5119		40	0	0
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4819		39	0	0
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0390		38	0	0
F	AU6	Aurubis AG - Stock Future	16-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9973		38	0	0
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	398,4800		398	0	0
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	398,8500		399	0	0
F	AW6	Aviva - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	399,1400		399	0	0
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	399,8300		400	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	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 30-7-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 30-7-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 30-7-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 30-7-2019
F	AX6	Axel Springer SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,2872		62	0	0 30-7-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,2610		62	0	0 30-7-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1927		62	0	0 30-7-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1245		62	0	0 30-7-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,9080		60	0	0 30-7-2019
F	AY6	Sampo A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5423		38	0	0 30-7-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5265		38	0	0 30-7-2019
F	AY6	Sampo A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5138		38	0	0 30-7-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4853		37	0	0 30-7-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4442		37	0	0 30-7-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5055		35	0	0 30-7-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 30-7-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-7-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-7-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-7-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-7-2019
F	AZ6	Allianz SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,9572		209	0	0 30-7-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,8690		209	0	0 30-7-2019
F	AZ6	Allianz SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,7985		209	0	0 30-7-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,6400		209	0	0 30-7-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,4113		208	0	0 30-7-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,4868		200	0	0 30-7-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	12 30-7-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	3 30-7-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	3 30-7-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 30-7-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100		24	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	1 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	100 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	300 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	50 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	1 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	25	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	0 30-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	240,0000	C	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	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6200	45	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600	40	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1900	35	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	125	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	28	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100	26	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	33	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900	22	0	1	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	25	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	3	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	5	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	52	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	4	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	175	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	2	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	53	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	25	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000	32	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6500	42	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5200	52	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4900	71	0	0	30-7-2019
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	30-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5200	92	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8900	50	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500	41	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300	28	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400	33	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0900	52	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8500	72	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0000	109	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0000	89	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2100	69	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100	28	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300	24	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900	25	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200	29	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800	33	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5500	42	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400	51	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2400	60	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9500	80	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9300	100	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0000	109	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0000	89	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000	69	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1000	59	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5700	50	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900	41	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500	33	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300	29	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400	36	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700	44	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9200	101	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0000	89	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000	69	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0500	59	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4900	49	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700	41	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500	33	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	30	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3900	110	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0000	89	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000	69	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0900	59	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6300	50	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900	41	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400	34	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500	27	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9300	27	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2500	33	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4600	40	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3900	48	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1000	57	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8100	66	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6700	112	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0700	59	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400	34	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400	27	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700	33	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2000	39	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8300	47	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0500	55	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8700	64	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7700	73	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7000	119	0	0	30-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6555	5	0	0	30-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6536	5	0	0	30-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5470	5	0	0	30-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5436	5	0	0	30-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5386	5	0	0	30-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3738	4	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	102	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	42	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	600	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	19	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	659	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	548	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	209	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	58	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	76 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	214 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	204 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	135 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	24 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	383 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	113 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2036 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	492 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	119	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1758 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	906 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	915 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	243 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	676 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	21 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	697 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	43 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,1000	0,1200	0,1000	-	0,1200	0,1100		0	111	730 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	10 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,1600	0,1600	0,1600	-	0,1600	0,1700		0	3	484 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,1700	0,1700	0,1700	-	0,1700	0,1800		0	1	2735 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,1000	C	EUR	0,1100	0,1100	0,1100	-	0,1100	0,1200		0	5	73 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	108 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1851 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,3000	0,3000	0,3000	-	0,3000	0,2900		0	2	4569 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	77 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3510 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1256 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	796 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,6200	0,6200	0,6200	-	0,6200	0,6300		1	1	1119 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	70 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	621 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,8100	0,8100	0,8100	-	0,8100	0,8200		1	1	969 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	10 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100		0	30	3011 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	1,0200	1,0200	1,0200	-	1,0200	1,0200		1	47	971 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	201 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	94 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	957 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	1,1800	1,1800	1,1800	-	1,1800	1,2200		1	5	309 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	153 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1365 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	371 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	936 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	457 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	349 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 30-7-2019
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	766 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	745 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	125 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 30-7-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	50	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	50	296	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	10	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-7-2019
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	10	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	507	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	319	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10288	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	50	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	248	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	5	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	179	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	73	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	761	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	60	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1838	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	29	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	501	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	122	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1120	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,2900	0,2900	0,2600	5	0,2600	0,2700	0	25	3276	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	7306	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1131	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,3900	0,4000	0,3900	3	0,4000	0,4000	0	55	1940	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100	0	51	631	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	455	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0800	0,0800	0,0800	0	0,0800	0,0800	0	10	6414	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	3,6000	0,6000	0,6000	1	0,6000	0,6000	1	3	5114	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	808	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1343	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1256	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1733	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	10	8009	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	8596	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1652	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	2826	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	789	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	988	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3798	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	3931	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	675	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	65	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2012	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1554	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	3675	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	1278	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	863	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	117	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	595	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	1	478	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3700	0	20	404	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	21	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	143	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	750	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	64	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	291	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	146	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	145	30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	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	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	220 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	93 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	40 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	309 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	196 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	86 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	242 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	24 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	137 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2212 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	113 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,1900	0,1900	0,1900	-	2 0,1900	0,1800		0	3	1885 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2342 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	5696 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,4500	0,4500	0,4500	-	1 0,4500	0,4200		0	2	2548 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	5516 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	110 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,6000	0,6000	0,6000	-	1 0,6000	0,6000		1	1	8 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	11 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	20 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2948 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,7700	0,7700	0,7700	-	1 0,7700	0,8000		1	5	15968 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	50 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	270 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	466 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,1000	0,1000	0,1000	-	3 0,1000	0,1000		0	6	8987 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	1,1600	1,1600	1,1600	-	1 1,1600	1,1900		1	5	4075 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	35 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1030 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3315 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	2425 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1954 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	2996 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2904 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	785 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	776 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	50 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5758 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	189 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,2800	0,2900	0,2800	-	3 0,2900	0,2800		0	5	2647 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	479 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,4100	0,4300	0,4100	-	2 0,4300	0,4400		0	2	13489 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,5000	0,5000	0,5000	-	7 0,5000	0,5500		1	50	2645 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,6000	0,6000	0,6000	-	5 0,6000	0,6500		1	50	5365 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,3500	0,3500	0,3300	-	4 0,3300	0,3300		0	5	2129 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1614 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,2000	0,2300	0,2000	-	3 0,2300	0,2000		0	11	2727 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1875 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1599 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	602 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0700	0,0700	0,0700	-	1 0,0700	0,0800		0	1	4279 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	368 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	691 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	640 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	84 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	8 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,1400	0,1400	0,1400	-	1 0,1400	0,1500		0	1	1 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	2 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	62 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	57 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1317 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	67 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	724 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	760 30-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	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	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	30-7-2019	
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	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	188	30-7-2019	
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	50	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	7	30-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	104	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	297	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	30-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	98	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	67	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1064	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	24	30-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	753	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	25	30-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	297	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	9	30-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	140	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	66	30-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	358	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	59	30-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1270	30-7-2019	
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	653	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1337	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	193	30-7-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	233	30-7-2019
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	30-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	249	30-7-2019
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	30-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	96	30-7-2019
F	BD6	Beiersdorf AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,3282		106	0	0	30-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2834		106	0	0	30-7-2019
F	BD6	Beiersdorf AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2475		106	0	0	30-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1668		106	0	0	30-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0954		106	0	0	30-7-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2347		105	0	0	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	88	30-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	10	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	52	30-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	162	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	875	30-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	32	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	13	196	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	15	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	30-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	75	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	1153	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	126	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	175	30-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	225	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	291	30-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,5000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,3200		5	1	245	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	159	30-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8300		5	1	415	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	126	30-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,3400		4	1	179	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	221	30-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	619	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	268	30-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,3800		3	1	357	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	97	30-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9200		3	1	304	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,0000	P	EUR	0,1000	0,1700	0,1000	5	0,1700	0,1200		0	39	242	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,5000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,4600		2	1	184	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1700		0	15	287	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,0000	C	EUR	2,2000	2,2000	1,8000	2	1,8000	2,0300		2	3	337	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,0000	P	EUR	0,2100	0,3700	0,2100	2	0,3700	0,2400		0	12	290	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,6400		2	1	94	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,5000	P	EUR	0,4000	0,4500	0,4000	3	0,4300	0,3500		0	54	176	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	C	EUR	0,9000	1,1500	0,9000	3	1,1500	1,2900		1	51	762	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	P	EUR	0,4100	0,7000	0,4100	12	0,7000	0,5000		1	47	491	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9800		1	2	244	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,5000													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	23 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	100	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	7 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	10 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	2 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	376	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1125	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	51 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	559	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	6 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	671	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	85 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	386	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	6,7200	6,7200	6,7200	1	6,7200	6,8700		7	1	577 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	8	1096 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	43	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	585 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1200		0	3	499 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	15 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	32 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	442 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,2000	0,2000	0,1900	7	0,1900	0,1800		0	7	912 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	35 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	51 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	1055 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	0,2900	0,3600	0,2900	4	0,2900	0,2800		0	84	289 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	17 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	P	EUR	0,3400	0,4400	0,3400	2	0,4400	0,3400		0	3	88 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2100		3	10	538 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	0,3500	0,4200	0,3500	5	0,4200	0,4200		0	46	1389 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	91 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	853 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	P	EUR	0,7500	0,8000	0,7000	5	0,7000	0,6500		1	20	691 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,5000	C	EUR	2,0000	2,0000	1,8500	2	1,8500	2,0900		2	2	49 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	1,8800	1,8800	1,7500	3	1,7500	1,7600		2	12	1060 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1662 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,5000	C	EUR	1,5500	1,5500	1,3500	3	1,3500	1,4800		1	3	6 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2000		1	2	5 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	C	EUR	1,2000	1,2000	1,1000	4	1,1000	1,2300		1	19	516 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,4500		1	1	918 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000		1	10	33 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,9300	0,9500	0,7200	7	0,7200	0,8500		1	14	1320 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	886 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900		1	1	2 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5500		1	1	453 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	70 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3400		0	20	1043 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	606 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	455 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	15 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	3 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	199 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	67 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	30 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	22,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	5,0900		5	1	1 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	24,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	55 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,0000	P	EUR	1,9000	2,0500	1,9000	2	2,0500	1,7900		2	2	8 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	24 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,0900		2	4	106 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	41 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,0000	P	EUR	2,3500	2,3500	2,3500	2	2,3500	2,3800		2	15	83 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	65 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5500		1	5	103 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,7700		4	5	7 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	1 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	28 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	109 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	90 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1065 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	384 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000		0	10	613 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	36 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800		0	10	129 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	312 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,3700	0,4100	0,3700	3	0,4100	0,3800		0	19	686 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	5,7500	6,1000	5,7500	2	6,1000	6,3000		6	11	786 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	425 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,4400		5	1	300 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,7200	0,8000	0,7200	4	0,8000	0,6800		1	5	847 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,6800		5	1	270 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	1,0500	1,0500	0,9500	2	0,9500	0,9200		1	2	866 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	3,8000	3,8000	3,8000	2	3,8000	3,9800		4	25	1060 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	1,2700	1,3500	1,2700	4	1,3500	1,2200		1	32	883 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	3,2000	3,2000	3,0000	3	3,0000	3,3400		3	3	866 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	1,6500	1,8000	1,6000	7	1,6000	1,5800		2	7	1364 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	2,8000	2,8000	2,5000	3	2,6000	2,7500		3	7	979 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	2,0000	2,3000	2,0000	5	2,3000	2,0000		2	5	1109 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	2,1700	2,1700	2,1000	4	2,1000	2,2700		2	39	445 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	758 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	1,8500	1,8500	1,5500	12	1,7000	1,8200		2	77	974 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	286 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	1,2500	1,2500	1,2000	2	1,2000	1,4000		1	11	378 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	75 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	1,0000	1,0000	0,9500	2	0,9500	1,0900		1	2	1155 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	4,4600	4,5300	4,4600	2	4,5300	4,3400		4	3	329 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,7000	0,7000	0,6000	6	0,6000	0,6800		1	25	1237 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	108 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	144 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2900		0	3	505 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	58 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	5 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1008 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	1036 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	101 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	18 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	3	86 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		9	0	77 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200		0	5	62 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	7,2000	7,2000	7,1500	2	7,1500	7,4800		7	2	122 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,6700	0,7000	0,6700	2	0,7000	0,7300		1	5	99 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	49 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	30 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	5,7200	5,7200	5,7200	1	5,7200	5,9100		6	1	86 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1700		1	5	208 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	92 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	200 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	81 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	181 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	4,0500	4,0500	3,8500	4	3,8500	3,9600		4	4	87 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	2,4000	2,4500	2,4000	2	2,4500	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	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	143 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	1 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	379 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	9 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,1900		1	2	2 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	1,9000	1,9500	1,9000	2	1,9500	1,8400		2	2	3 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,7800		5	0	30 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	4 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	10 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	10 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2500		3	1	11 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	4,2700	4,2700	4,2700	1	4,2700	4,2300		4	2	2 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	28 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	4,7900	5,0000	4,7900	2	5,0000	4,8500		5	2	12 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	48 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 30-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	0 30-7-2019
F	BF6	BASF SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4276		60	0	0 30-7-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4021		60	0	0 30-7-2019
F	BF6	BASF SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3817		60	0	0 30-7-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3359		60	0	0 30-7-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,2697		60	0	0 30-7-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,8050		58	0	0 30-7-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 30-7-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 30-7-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 30-7-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 30-7-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	50 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	7 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	102 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	62,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	101 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	52 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	53 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	50 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	49 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	50 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	BFQ	BASF - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	0 30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	25 30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		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	BFQ	BASF - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	52	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	50	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	150	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	10	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	150	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	50	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	100	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	51	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	51	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	101	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	8	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	23	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	12	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	98	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	1	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	1	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	1	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	1	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200		28	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200		30	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200		32	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6200		35	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	50	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	5	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2	30-7-2019
O	BFQ																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	FOBP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	74	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	101	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	100	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	116	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	250	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	221	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	150	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	57	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	100	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	10	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	70	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	50	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	13	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	5	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	3	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	5	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	1	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200		25	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200		30	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7300		40	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500		50	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7700		60	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8800		80	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8200		90	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	3	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	1	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	1	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	3	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	2	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	3	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	3	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		1	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	5	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	4	30-7-2019
O	BFQ	BASF - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		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	BFQ	BASF - Stock Option	18-12-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8300		83	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8900		93	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900		21	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	20	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	2	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	1	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000		26	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		30	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800		35	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300		40	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2100		45	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2100		55	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5000		96	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	1	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600		25	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600		30	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2700		35	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3300		45	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	30-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,000	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 Interest Date
F	BG6	Bliffinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8970	25	0	0	30-7-2019
F	BG6	Bliffinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8697	25	0	0	30-7-2019
F	BG6	Bliffinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8425	25	0	0	30-7-2019
F	BH6	BHP Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1998,2900	1998	0	0	30-7-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1943,5500	1944	0	0	30-7-2019
F	BH6	BHP Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1944,9800	1945	0	0	30-7-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1948,3700	1948	0	0	30-7-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1953,3900	1953	0	0	30-7-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1959,1000	1959	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	30	0	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	20	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	157	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	15	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	200	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	114	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	165	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	C	EUR	0,2400	0,2400	0,2400	5	0,2400	0,2400	0	50	107	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	83	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	434	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	73	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	40	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	122	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	15,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2100	2	1	51	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	16,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	3,1900	0	0	1	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	24	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	25	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	227	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	87	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	154	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	285	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	466	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	8	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	5	234	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	256	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	20	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	672	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	547	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	148	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	20	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	165	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	160	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	56	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	29	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	30-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	30-7-2019
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	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3	30-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	20	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	21	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	9	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	30	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	259	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,3800	0,4200	0,3800	-	0,4200	0,4200	0	3	100	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	313	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,7500	0,7500	0,7500	-	0,7500	0,7400	1	5	360	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	647	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	661	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	605	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	666	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	310	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	130	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,1900	0,1900	0,1900	-	0,1900	0,2100	0	1	412	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	880	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	134	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	75	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	86	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	4,9500	4,9500	4,9500	-	4,9500	4,9200	5	1	1	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	11	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	8	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	6	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	4	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	16	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	18	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	122	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	1,3000	1,3000	1,2500	-	1,2500	1,2500	1	2	45	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	38	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	18	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	222	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	32	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	51	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	30-7-2019
F	BI6	Bankinter SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8528	6	0	0	30-7-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8503	6	0	0	30-7-2019
F	BI6	Bankinter SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7784	6	0	0	30-7-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7740	6	0	0	30-7-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6977	6	0	0	30-7-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5816	6	0	0	30-7-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	30-7-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	30-7-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2558	20	0	0	30-7-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2473	20	0	0	30-7-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2405	20	0	0	30-7-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2251	20	0	0	30-7-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2029	20	0	0	30-7-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6810	20	0	0	30-7-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-7-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-7-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	30-7-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	4	30-7-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	20,5000	C	EUR	0,4900	0,4900	0,2700	3	0,2700	0,2900	0	13	86	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	26	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	2	299	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	60	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	71	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	43	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	71	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	33	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2500	2	5	11	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	8	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	66	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	80	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	3	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	177	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,4700	2	3	29	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	362	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,6600	2	50	71	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,3100	0,3200	0,3100	2	0,3200	0,4100	0	2	118	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	83	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	166	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	2	304	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,7600	1	3	505	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7500	1	20	310	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	151	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	58	607	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2900	1	5	431	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,5000	C	EUR	0,4500	0,4500	0,4200	2	0,4200	0,3600	0	6	57	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	6	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	3	481	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	1,8000	1,9000	1,8000	3	1,9000	2,0100	2	3	400	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1100	0	2	1207	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	2,6500	2,8500	2,6500	3	2,8500	2,8700	3	3	566	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	494	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	251	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	370	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	335	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	308	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	398	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	214	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	690	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	7,1700	7,1700	7,1700	1	7,1700	7,7600	8	1	697	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	237	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	185	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	236	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	12	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8900	1	1	1	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	4	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	2	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900	0	10	11	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	6	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	5	22	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	1	177	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	2,3000	2,3000	2,1000	2	2,1000	2,0400	2	2	129	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	54	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	1,4700	1,4700	1,4500	2	1,4500	1,4300	1	4	535	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	525	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	2	171	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	242	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,5900	1	9	416	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	499	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	1	415	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	325	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	2	698	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	433	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	242	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	497	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	629	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	831	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	2	166	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	187	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	236	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	443	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	182	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	334	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	189	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	12	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	4	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,3000	0,3500	0,3000	2	0,3500	0,3700	0	3	43	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	125	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8100	1	4	138	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	166	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	42	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	267	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	197	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	52	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	84	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	383	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	245	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	256	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	129	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	122	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	154	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	171	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	158	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	193	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	132	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	96	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	7,9500	7,9500	7,9500	2	7,9500	7,9300	8	2	291	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	349	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	149	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	4	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	14	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	28	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	256	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	56	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	21	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	40	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	2,0500	2,0500	2,0000	3	2,0000	1,9500	2	10	254	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	149	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	52	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6800	3	1	49	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100	1	1	40	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	40	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6100	1	9	37	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	75	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	23	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6500	7	1	38	30-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	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	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	30-7-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	30-7-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	30-7-2019
F	BQ6	Brenntag AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,8008		45	0	30-7-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7819		45	0	30-7-2019
F	BQ6	Brenntag AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7668		45	0	30-7-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7328		45	0	30-7-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6838		45	0	30-7-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3349		43	0	30-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,7744		125	0	30-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,7218		125	0	30-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,6797		125	0	30-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,5851		125	0	30-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,4485		124	0	30-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,3133		121	0	30-7-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	30-7-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	30-7-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	30-7-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	30-7-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	30-7-2019
F	BS6	Banco Santander SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8847		4	0	30-7-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8831		4	0	30-7-2019
F	BS6	Banco Santander SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7918		4	0	30-7-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7889		4	0	30-7-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7847		4	0	30-7-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6307		4	0	30-7-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-7-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-7-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-7-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-7-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-7-2019
F	BT6	BT Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,5600		182	0	30-7-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,7300		182	0	30-7-2019
F	BT6	BT Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,8600		182	0	30-7-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	182,1800		182	0	30-7-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,0200		178	0	30-7-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,5400		179	0	30-7-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	30-7-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	30-7-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	30-7-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	30-7-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	30-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0962		67	0	30-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0679		67	0	30-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0453		67	0	30-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9944		67	0	30-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9210		67	0	30-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5986		65	0	30-7-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	7	30-7-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	30-7-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	30-7-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	30-7-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	40	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	100	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	50	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	101	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	1,3200		1	50	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	0,9500		1	50	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	69,0000	P	EUR	0,0000	0,0000								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BWQ	BMW - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	30-7-2019	
O	BWQ	BMW - Stock Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	30-7-2019	
O	BWQ	BMW - Stock Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	30-7-2019	
O	BWQ	BMW - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	30-7-2019	
O	BWQ	BMW - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	30-7-2019	
O	BWQ	BMW - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-7-2019	
O	BWQ	BMW - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000		0	2	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	1,2600	1,2700	1,2600	2	1,2700	1,3600		1	100	545	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	121	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	5	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	7	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	5	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	128	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	5	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	4	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	5	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	2	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	15	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	30-7-2019	
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	3	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	1	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	50	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	1	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700		33	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0700		38	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0800		43	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1000		53	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1500		83	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	2	30-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0	30-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,650					



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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	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	2 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0500		31	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600		36	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9100		41	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8800		46	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9000		56	0	10 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0700		86	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	2 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700		24	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7300		34	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5800		39	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6800		89	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	1 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700		26	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900		30	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6800		40	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0700		89	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0 30-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,750				



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	BMW	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	30-7-2019
O	BMW	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	30-7-2019
O	BMW	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	30-7-2019
O	BMW	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9900		43	0	30-7-2019
F	BX6	BAE Systems - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	542,8400		543	0	30-7-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	543,3400		543	0	30-7-2019
F	BX6	BAE Systems - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	534,4400		534	0	30-7-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	535,3700		535	0	30-7-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	536,7500		537	0	30-7-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	524,2900		524	0	30-7-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	30-7-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	30-7-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	30-7-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	30-7-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	30-7-2019
F	BY6	Bayer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,1483		57	0	30-7-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,1242		57	0	30-7-2019
F	BY6	Bayer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,1049		57	0	30-7-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0616		57	0	30-7-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,9990		57	0	30-7-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9377		55	0	30-7-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	20	30-7-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	20	30-7-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	30-7-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	30-7-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	5	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6500		3	2	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	1	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	2	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	3	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	50	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	54	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	2	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	25	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	25	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,5000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1200		2	25	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	18	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	36	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	2	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	7	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	6	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	100	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	50	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	29	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	75	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	25	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	100	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	77	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	30-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-7-2019
O	BYQ	B														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	0	1	16	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	51,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5700	1	5	10	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	50	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	13	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	25	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5700	2	4	50	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	25	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	22	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	2	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	5	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	25	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	900	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	2,9300	3,2700	2,9300	3	3,0800	2,9300	3	12	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	50	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	4	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	50	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3600	1	1	32	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	20	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	26	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	31	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	26	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	125	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	75	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	29	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	3	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	112	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	5	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	9	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	4	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	2	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	11	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	4	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	3	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	14	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900	27	0	2	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000	33	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	4	30-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0400	3	3	4	30-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-10-201													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	5 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	1 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	6 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	8 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	3 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	3 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	1 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	2 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	4 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	1 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	1 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	1 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4600		3	1	7 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8500		3	2	2 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3200		2	2	3 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	1 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	4 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	5 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	25 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	6 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	7 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	12 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	3 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	1 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	2 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	3 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	2 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	4 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	6 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	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	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200		26	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	200	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5700		36	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800		40	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4400		45	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4100		50	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3900		55	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3700		60	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3700		65	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3900		75	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4200		85	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	35	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	5	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	24	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	20	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	5	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	162	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	10	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	2	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	25	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	2	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	80	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	100	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	100	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500		36	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9200		41	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7700		51	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6900		56	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6600		61	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6600		66	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6800		76	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7200		86	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	30-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-						



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	30-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	30-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	30-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	30-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	30-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	30-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	30-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	30-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	30-7-2019	
F	CH6	Cobham - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,7700		166	0	30-7-2019	
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,9300		166	0	30-7-2019	
F	CH6	Cobham - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,0500		166	0	30-7-2019	
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,3400		166	0	30-7-2019	
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,7700		167	0	30-7-2019	
F	CH6	Cobham - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,2500		167	0	30-7-2019	
F	Cl6	Kleppierre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3142		28	0	30-7-2019	
F	Cl6	Kleppierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3023		28	0	30-7-2019	
F	Cl6	Kleppierre SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2927		28	0	30-7-2019	
F	Cl6	Kleppierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2712		28	0	30-7-2019	
F	Cl6	Kleppierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4904		27	0	30-7-2019	
F	Cl6	Kleppierre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4602		27	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	5	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	14	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	7	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	28	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	22	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	10	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	CIO	Kleppierre SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	12	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	3	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	19316	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,3400	0,4000	0,3400	5	0,4000	0,3900		0	5	9	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,6000	0,7000	0,6000	7	0,7000	0,7300		1	8	149	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	10513	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	10	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	8925	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	66	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	1,6500	1,6500	1,6200	2	1,6200	1,9600		2	20	221	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2	2	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	19	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	184	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	11	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	30-7-2019	
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	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	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	13	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	CIO	Kleppierre SA	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	1	3	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	1	3	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	6	3	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	34	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	1	49	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	35	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	3	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	80	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	10	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	20	64	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	41	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	2	3	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	12	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	22	3	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,8000	7	1	17	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	59	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	60	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	11	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	57	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	71	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	42	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	2	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	1	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	13	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	35	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	100	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	48	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	15	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	50	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	30	30-7-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	30-7-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	CIO															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	24 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	3,3500	3,3500	3,3200	2	3,3200	3,6900		4	20	20 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	12	30-7-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	40 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	0 30-7-2019
F	CJ6	Coloplast B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	791,4364		791	0	0 30-7-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	791,1749		791	0	0 30-7-2019
F	CJ6	Coloplast B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	790,9462		791	0	0 30-7-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	779,0897		779	0	0 30-7-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	778,7568		779	0	0 30-7-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	772,5345		773	0	0 30-7-2019
F	CK6	Clariant - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1646		18	0	0 30-7-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1568		18	0	0 30-7-2019
F	CK6	Clariant - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1497		18	0	0 30-7-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1374		18	0	0 30-7-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1125		18	0	0 30-7-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,4806		17	0	0 30-7-2019
F	CM6	Commerzbank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1697		6	0	0 30-7-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1671		6	0	0 30-7-2019
F	CM6	Commerzbank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1651		6	0	0 30-7-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1604		6	0	0 30-7-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1536		6	0	0 30-7-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9269		6	0	0 30-7-2019
F	CQ6	Compass Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2083,9300		2084	0	0 30-7-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2085,8400		2086	0	0 30-7-2019
F	CQ6	Compass Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2087,3700		2087	0	0 30-7-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2091,0100		2091	0	0 30-7-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2070,3500		2070	0	0 30-7-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2061,9100		2062	0	0 30-7-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 30-7-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 30-7-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 30-7-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 30-7-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 30-7-2019
O	CSM	Corbion NV	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	10	10 30-7-2019
O	CSM	Corbion NV	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	CSM	Corbion NV	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 30-7-2019
O	CSM	Corbion NV	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	CSM	Corbion NV	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	20	30-7-2019
O	CSM	Corbion NV	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	30-7-2019
O	CSM	Corbion NV	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	25	30-7-2019
O	CSM	Corbion NV	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-7-2019
O	CSM	Corbion NV	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	20	30-7-2019
O	CSM	Corbion NV	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	14	30-7-2019
O	CSM	Corbion NV	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	7	30-7-2019
O	CSM	Corbion NV	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	20	30-7-2019
O	CSM	Corbion NV	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	30	30-7-2019
O	CSM	Corbion NV	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	29	30-7-2019
O	CSM	Corbion NV	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	31	30-7-2019
O	CSM	Corbion NV	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	41	30-7-2019
O	CSM	Corbion NV	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	65	30-7-2019
O	CSM	Corbion NV	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	32	30-7-2019
O	CSM	Corbion NV	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	50	30-7-2019
O	CSM	Corbion NV	16-8-2019	29,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	10	90 30-7-2019
O	CSM	Corbion NV	16-8-2019	30,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	10	105 30-7-2019
O	CSM	Corbion NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	100	30-7-2019
O	CSM	Corbion NV	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	91	30-7-2019
O	CSM	Corbion NV	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	18	30-7-2019
O	CSM	Corbion NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	9	30-7-2019
O	CSM	Corbion NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	22	30-7-2019
O	CSM	Corbion NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	CSM	Corbion NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 30-7-2019
O	CSM	Corbion NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	CSM	Corbion NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 30-7-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0 30-7-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	0 30-7-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	34	30-7-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	353	30-7-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	49	30-7-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	3,7700	3,7700	3,7700	1	3,7700	3,7900	4	3	209	30-7-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	67	30-7-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	143	30-7-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	15	30-7-2019
O	CSM	Corbion NV	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	30-7-2019
O	CSM	Corbion NV	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-7-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	196	30-7-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	96	30-7-2019
O	CSM	Corbion NV	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	23	30-7-2019
O	CSM	Corbion NV	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	32	30-7-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	134	30-7-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	101	30-7-2019
O	CSM	Corbion NV	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	18	30-7-2019
O	CSM	Corbion NV	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7800	1	3	236	30-7-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	138	30-7-2019
O	CSM	Corbion NV	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	36	30-7-2019
O	CSM	Corbion NV	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	30-7-2019
O	CSM	Corbion NV	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	75	30-7-2019
O	CSM	Corbion NV	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	68	30-7-2019
O	CSM	Corbion NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	30-7-2019
O	CSM	Corbion NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	15	30-7-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	44	30-7-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	62	30-7-2019
O	CSM	Corbion NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	CSM	Corbion NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	30-7-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	2	30-7-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	CSM	Corbion NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	30-7-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	30-7-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	30-7-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	6	30-7-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	30-7-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	26	30-7-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	86	30-7-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	10	30-7-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	2	123	30-7-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	98	30-7-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	56	30-7-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	190	30-7-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	78	30-7-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	124	30-7-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500	1	1	169	30-7-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3100	1	2	302	30-7-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	89	30-7-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	69	30-7-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	13	30-7-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	31	30-7-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	19	30-7-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	30-7-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	30-7-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	10	30



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	37 30-7-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 30-7-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	37 30-7-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	10 30-7-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	1,7000	1,7000	1,6500	3	1,6500	1,7000		2	4	15 30-7-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1400		2	4	45 30-7-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	57 30-7-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	45 30-7-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	59 30-7-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	10 30-7-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-7-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 30-7-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	0 30-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5362		1	0	0 30-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 30-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 30-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 30-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 30-7-2019
F	CX6	CRH PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5439		30	0	0 30-7-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3215		29	0	0 30-7-2019
F	CX6	CRH PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3116		29	0	0 30-7-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2894		29	0	0 30-7-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7113		29	0	0 30-7-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6798		29	0	0 30-7-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270		1	0	0 30-7-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 30-7-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 30-7-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 30-7-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 30-7-2019
F	CY6	Cairn Energy - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,6900		156	0	0 30-7-2019
F	CY6	Cairn Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,8300		156	0	0 30-7-2019
F	CY6	Cairn Energy - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,9500		156	0	0 30-7-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,2200		156	0	0 30-7-2019
F	CY6	Cairn Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,6200		157	0	0 30-7-2019
F	CY6	Cairn Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,0800		157	0	0 30-7-2019
F	CZ6	Credit Suisse Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7465		12	0	0 30-7-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7415		12	0	0 30-7-2019
F	CZ6	Credit Suisse Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7369		12	0	0 30-7-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7289		12	0	0 30-7-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7128		12	0	0 30-7-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,4219		11	0	0 30-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625		0	0	0 30-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 30-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 30-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 30-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 30-7-2019
F	DB6	Deutsche Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8956		7	0	0 30-7-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8927		7	0	0 30-7-2019
F	DB6	Deutsche Bank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8904		7	0	0 30-7-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8851		7	0	0 30-7-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8776		7	0	0 30-7-2019
F	DB6	Deutsche Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 30-7-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-7-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	0 30-7-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750		0	0	0 30-7-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 30-7-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	60	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	119	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	26	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	23	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	12	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	208	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	4	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	108	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	11	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	134	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	122	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	7	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	189	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	3	0	6	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	10	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	30	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	9	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	5	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	20	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	2	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	8,0000	P	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	DBQ	Deutsche Bank - Stock Option	18-12-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	30	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	4	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	15	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	20	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	151	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	20	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	11	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	29	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	25	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	1	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	730	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	21	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	10	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	2	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	2	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	24	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 30-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 30-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5035		9	0	0 30-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4998		8	0	0 30-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4969		8	0	0 30-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4905		8	0	0 30-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4811		8	0	0 30-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4169		8	0	0 30-7-2019
F	DD6	Boliden - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	221,7970		222	0	0 30-7-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	221,7905		222	0	0 30-7-2019
F	DD6	Boliden - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	221,7854		222	0	0 30-7-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	221,7731		222	0	0 30-7-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	221,7660		222	0	0 30-7-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,5282		215	0	0 30-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5205		1	0	0 30-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5203		1	0	0 30-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5201		1	0	0 30-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5197		1	0	0 30-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5191		1	0	0 30-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5186		1	0	0 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
F	DK6	Danske Bank - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	99,9193		100	0	0 30-7-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	99,8863		100	0	0 30-7-2019
F	DK6	Danske Bank - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	99,8575		100	0	0 30-7-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	99,8123		100	0	0 30-7-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	91,7695		92	0	0 30-7-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	91,7450		92	0	0 30-7-2019
F	DM6	Daimler AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2303		47	0	0 30-7-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2104		47	0	0 30-7-2019
F	DM6	Daimler AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1945		47	0	0 30-7-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1586		47	0	0 30-7-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1069		47	0	0 30-7-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1571		45	0	0 30-7-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-7-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	3 30-7-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-7-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 30-7-2019
F	DM8	Daimler - Dividend Future	15-12-													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	10	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		1	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	22	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	3	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	31	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800		30	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300		35	0	1	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200		40	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400		45	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2800		55	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	9	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	5	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900		28	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4200		37	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4700		57	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	1	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	30-7-2019</



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7600		38	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7200		58	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	30-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	30-7-2019
F	DN6	DNB - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	157,1173		157	0	30-7-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	157,3930		157	0	30-7-2019
F	DN6	DNB - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	157,6051		158	0	30-7-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,0908		158	0	30-7-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,8742		159	0	30-7-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	150,7626		151	0	30-7-2019
F	DO6	Diageo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3407,5600		3408	0	30-7-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3410,6900		3411	0	30-7-2019
F	DO6	Diageo - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3413,1900		3413	0	30-7-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3419,1300		3419	0	30-7-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3400,5300		3401	0	30-7-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3410,4800		3410	0	30-7-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5700		69	0	30-7-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	30-7-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	30-7-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	30-7-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	30-7-2019
F	DP6	Deutsche Post AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4240		29	0	30-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4116		29	0	30-7-2019
F	DP6	Deutsche Post AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4016		29	0	30-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3793		29	0	30-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3471		29	0	30-7-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3154		28	0	30-7-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-7-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-7-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-7-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	30-7-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-7-2019
O	DPQ															



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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	20-9-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	100	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	100	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	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	DPQ	Deutsche Post - Stock Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	3	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	10	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	5	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700		31	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	20,0000													



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	DPQ	Deutsche Post - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	1	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8100		32	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	5	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	10	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200	23	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,00												



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	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	0	30-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2772	111	0	0	30-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2302	111	0	0	30-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1927	111	0	0	30-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1083	111	0	0	30-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9864	111	0	0	30-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,4655	109	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500	24	0	20	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	180	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	78	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	P	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1600	0	11	310	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	158	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	87	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	98,0000	C	EUR	15,4000	15,4000	15,4000	1	15,4000	14,0900	14	2	51	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	98,0000	P	EUR	0,2100	0,2900	0,2100	2	0,2900	0,3000	0	6	431	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	100,0000	C	EUR	13,3500	13,3500	12,2000	3	12,2000	12,1400	12	9	150	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	100,0000	P	EUR	0,3100	0,4200	0,3100	3	0,4200	0,4000	0	12	117	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	102,0000	C	EUR	11,4500	11,4500	10,2500	6	10,2500	10,2400	10	32	64	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	170	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	104,0000	C	EUR	9,7500	9,7500	8,2500	4	8,2500	8,4000	8	6	89	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	104,0000	P	EUR	0,5900	0,7900	0,5900	13	0,7900	0,7500	1	132	1665	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	106,0000	C	EUR	7,4500	7,4500	6,6400	3	6,6400	6,6600	7	18	131	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	106,0000	P	EUR	0,8100	1,0100	0,8000	8	1,0100	1,0700	1	94	365	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	108,0000	C	EUR	5,9500	5,9500	5,0000	4	5,0000	5,0000	5	40	251	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	394	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	110,0000	C	EUR	4,4900	4,4900	3,4500	5	3,4500	3,6000	4	25	349	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	110,0000	P	EUR	1,9000	2,3300	1,9000	6	2,3300	2,2300	2	26	393	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	112,0000	C	EUR	3,0500	3,0500	2,4000	16	2,5000	2,4400	2	48	649	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	112,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	3,1400	3	1	137	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	114,0000	C	EUR	2,0500	2,0500	1,5000	16	1,5700	1,5600	2	25	473	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	114,0000	P	EUR	3,9000	4,4800	3,9000	5	4,4800	4,3200	4	5	336	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	C	EUR	1,3500	1,3500	0,8500	63	0,9300	0,9300	1	350	1214	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	P	EUR	4,3900	5,5000	4,3900	9	5,5000	5,7300	6	42	378	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	118,0000	C	EUR	0,7800	0,7800	0,5000	22	0,5000	0,5300	1	111	163	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	32	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	120,0000	C	EUR	0,4500	0,4500	0,2700	10	0,3000	0,3000	0	226	505	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	120,0000	P	EUR	8,9000	8,9500	8,9000	2	8,9500	9,1800	9	20	104	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	130,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	36	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	69	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	15	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000	62	0	36	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9000	57	0	111	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	154	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000	52	0	10	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	213	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000	47	0	5	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9000	42	0	14	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	421	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000	37	0	25	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	980	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500	32	0	55	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	334	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800	27	0	84	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,1500	0,1700	0,1500	6	0,1700	0,1700	0	6	406	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	23,1200	23,1200	23,1200	1	23,1200	22,0100	22	4	477	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	1	1879	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	27	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	12	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	18,2500	18,2500	16,9500	2	16,9500	17,1100	17	4	685	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,4000	0,4500	0,4000	4	0,4500	0,4800	0	12	653	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	13,4200	13,4200	12,6500	5	12,6500	12,3500	12	5	857	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,7700	0,9000	0,7500	8	0,8300	0,8500	1	9	940	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	C	EUR	9,6700	9,6700	9,6700	1	9,6700	8,7600	9	1	173	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,4200	1	2	90	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	450	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	564	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	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 Date	
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	C	EUR	2,3000	2,4000	2,0500	4	2,0500	1,9800		2	8	197	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,8800		6	3	58	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	C	EUR	2,0000	2,0800	1,7000	8	1,7100	1,6700		2	10	105	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	30	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	118,0000	C	EUR	1,4000	1,4000	1,1800	3	1,2000	1,1500		1	27	57	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,9500	0,9800	0,8200	6	0,8200	0,7800		1	11	573	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	9,7000		10	40	260	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	186	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	5	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	134	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9500		49	0	24	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	C	EUR	13,5500	13,5500	12,6000	3	12,6000	12,5600		13	3	26	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	P	EUR	1,0000	1,2300	1,0000	12	1,1900	1,2200		1	34	72	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,1700		9	1	26	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	P	EUR	1,8500	2,0000	1,8500	2	2,0000	1,9700		2	6	55	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	C	EUR	7,1000	7,1000	6,8500	4	6,8700	6,2400		6	13	32	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	18	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	C	EUR	4,1000	4,1000	4,0600	3	4,1000	3,9300		4	3	92	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	P	EUR	4,4900	4,9700	4,3900	6	4,9700	4,8400		5	23	29	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,0300		3	1	36	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	P	EUR	5,4200	5,4200	5,4200	1	5,4200	5,9600		6	1	14	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	38	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	3	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	4	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2200		1	1	36	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	51	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	13	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	17	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400		29	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000		87	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9000		82	0	1	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	499	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9000		77	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	283	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9000		72	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0100	0,0200	0,0100	4	0,0100	0,0100		0	100	495	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9000		67	0	15	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000		62	0	3	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	1	1498	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9000		57	0	5	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1000	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000		52	0	13	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	542	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000		47	0	55	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1200		0	16	672	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9300		42	0	94	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1900		0	2	1508	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300		37	0	10	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	4	516	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300		32	0	205	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,4300	0,4800	0,4300	7	0,4400	0,4500		0	54	1468	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	27,5500	27,5500	26,7000	3	26,7000	27,0900		27	44	401	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,6300	0,6600	0,6300	3	0,6600	0,6800		1	4	680	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	24,5000	24,5000	24,5000	1	24,5000	24,1600		24	9	308	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		0	0	850	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	23,2500	23,2500	23,2500	1	23,2500	22,2600		22	1	886	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,9200	1,0400	0,9000	7	1,0400	1,0300		1	17	1845	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	18,3500	18,5800	17,7000	6	17,8000	17,6500		18	15	664	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	1,3700	1,5600	1,3700	3	1,5600	1,5600		2	5	1537	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	14,5500	14,5500	13,4000	7	13,4000	13,4300		13	18	1991	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	2,3400	2,4500	2,3400	3	2,4500	2,4000		2	51	1587	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	10,5500	10,5500	9,9000	11	9,9000	9,7100		10	21	493	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	3,3000	3,5900	3,3000	4	3,5900	3,7100		4	4	1033	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	7,3000	7,3000	6,5500	10	6,6500	6,6200		7	87	1431	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	4,9000	5,7000	4,9000	13	5						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1500	69	0	30	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9300	52	0	115	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	27	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800	42	0	39	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	32	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100	37	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	60	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	253	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	121	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700	27	0	24	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	84	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	23,6700	23,6700	23,6700	1	23,6700	22,6700	23	4	52	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	400	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	71	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,4000	2	4	711	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	219	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	408	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	11,6000	11,6000	11,5900	2	11,5900	10,9600	11	8	103	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	136	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	7,9700	8	1	198	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	286	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	6,2000	6,2000	5,7000	9	5,7000	5,6100	6	11	125	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	9,5500	9,9000	9,5500	3	9,8500	9,8100	10	21	63	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	3,9500	3,9500	3,8100	2	3,8100	3,8400	4	12	420	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	142	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,7800	0,7800	0,6400	3	0,6400	0,6500	1	13	251	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800	30	0	12	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4900	49	0	40	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4500	69	0	20	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000	62	0	16	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	74	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9300	52	0	181	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1104	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800	42	0	30	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	341	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0300	37	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	22	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300	32	0	264	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	284	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	27,6500	27,6500	27,6500	1	27,6500	27,4700	27	3	74	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,7400	2	3	114	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	355	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	834	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	893	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	365	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	9	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	19	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	10,0000	10,0000	9,1000	4	9,1000	8,9600	9	4	786	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,2100	9	5	465	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,6200	7	5	95	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	12,0300	12	1	36	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	144	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	15,3000	15,3000	15,3000	1	15,3000	15,3200	15	1	13	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1000	1	10	212	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500	32	0	2	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	250	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800	41	0	68	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	21	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2900	51	0	15	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2400	71	0	40	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000	87	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9300	82	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9300	72	0	0	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	705	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9300	67	0	3	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	534	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9300	62	0	22	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2100	0	1	244	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9600	57	0	11	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	694	30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9600	52	0	53	30-7-20



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	23,4500	23,6500	23,4500	2	23,6500	23,6500		24	4	317 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	4,0000	4,0500	4,0000	2	4,0500	4,0900		4	2	540 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	17,2000	17,2000	16,3500	2	16,3500	16,2500		16	11	557 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	7,1000	7,3500	7,0000	21	7,3500	7,2300		7	40	1208 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	10,8500	10,8500	10,1500	3	10,4500	10,4300		10	6	1204 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	11,3500	11,9000	11,3500	3	11,9000	11,8900		12	6	205 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	7,0500	7,0500	6,4500	8	6,4500	6,3800		12	20	177 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	79 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	2,1100	2,1300	2,1000	4	2,1300	2,1100		2	33	34 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700		34	0	3 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	307 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		43	0	466 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200		33	0	41 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	3,0200	3,1800	3,0200	3	3,1800	3,2800		3	4	429 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	6 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	1 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	12,8500	12,8500	12,8500	2	12,8500	11,6500		12	3	9 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	3 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	53 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800		21	0	0 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	3,1400		3	10	10 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	0 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	430 30-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	45,7000	45,7000	45,7000	1	45,7000	45,8500		46	10	414 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9000		72	0	0 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	163	30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9000		67	0	9 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	155	30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000		62	0	11 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5900		1	3	248 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9000		57	0	57 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	214 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000		52	0	74 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	587 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000		47	0	92 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	663 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800		42	0	534 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	231 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	38,0200	38,0200	38,0200	1	38,0200	37,1900		37	3	270 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	3,2100	3,2500	3,2100	2	3,2500	3,3400		3	13	803 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	33,6500	33,6500	32,6500	2	32,6500	32,7900		33	2	580 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4100		4	5	341 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	24,8000	24,8000	24,8000	1	24,8000	24,7600		25	5	348 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,3200		7	3	128 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	1037 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	11,0000	11,4600	11,0000	2	11,4600	11,3900		11	5	210 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	13,3000	13,3000	13,3000	1	13,3000	12,6500		13	1	160 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	16,5000	16,5000	16,5000	1	16,5000	16,6600		17	2	113 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	8,7200		9	1	389 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	51 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9700		4	1	1 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800		39	0	10 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	147 30-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7100		48	0	145 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9300		62	0	30 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	468 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9600		52	0	272 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	2,1700	2,1700	2,1500	2	2,1500	2,2600		2	2	690 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600		42	0	53 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	264 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	33,8800	33,8800	33,8800	1	33,8800	33,1700		33	8	544 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	926 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	25,8000	25,8000	25,8000	1	25,8000	25,5900		26	3	402 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	284 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	19,4700	19,6000	19,4700	3	19,6000	19,2600		19	3	982 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	331 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	71 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	65 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	11 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700		27	0	20 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	4,0300	4,1000	4,0300	3	4,1000	4,0200		4	30	266 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9900		52	0	284 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8800		1	10	152 30-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9100		100	0	90 30-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000		62	0	2 30-7-2019
O	DS															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	18,1000	18,1000	18,1000	1	18,1000	18,1600	18	1	515	30-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	16,0000	16,2000	15,4000	11	15,6000	15,4700	15	17	204	30-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000	24	0	681	30-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	12,2000	12,2000	11,4500	5	11,4500	11,8700	12	9	41	30-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000	31	0	2	30-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	214	30-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8300	56	0	194	30-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	151	30-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3100	103	0	96	30-7-2019
F	DV6	DSV - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	622,6713	623	0	0	30-7-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	622,4656	622	0	0	30-7-2019
F	DV6	DSV - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	622,2856	622	0	0	30-7-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	622,0039	622	0	0	30-7-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	619,2363	619	0	0	30-7-2019
F	DV6	DSV - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	619,0576	619	0	0	30-7-2019
F	DX6	Drax Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,1400	303	0	0	30-7-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	297,0100	297	0	0	30-7-2019
F	DX6	Drax Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	297,2300	297	0	0	30-7-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	297,7500	298	0	0	30-7-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	298,5200	299	0	0	30-7-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	289,7100	290	0	0	30-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5763	18	0	0	30-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5689	18	0	0	30-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5630	18	0	0	30-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5497	18	0	0	30-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5304	18	0	0	30-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,9616	17	0	0	30-7-2019
F	EB6	Ebro Foods SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1463	18	0	0	30-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1386	18	0	0	30-7-2019
F	EB6	Ebro Foods SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9426	18	0	0	30-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9289	18	0	0	30-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9093	18	0	0	30-7-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6998	18	0	0	30-7-2019
F	EE6	Endesa SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1855	22	0	0	30-7-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1761	22	0	0	30-7-2019
F	EE6	Endesa SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1686	22	0	0	30-7-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1518	22	0	0	30-7-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4282	21	0	0	30-7-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4047	21	0	0	30-7-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	30-7-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	30-7-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	30-7-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	30-7-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	30-7-2019
F	EG6	Enagas SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1411	19	0	0	30-7-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1330	19	0	0	30-7-2019
F	EG6	Enagas SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1265	19	0	0	30-7-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4721	18	0	0	30-7-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4518	18	0	0	30-7-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4316	18	0	0	30-7-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	30-7-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	150	30-7-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	30-7-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-7-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-7-2019
F	EI6	Elisa OYJ - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,1814	42	0	0	30-7-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,1636	42	0	0	30-7-2019
F	EI6	Elisa OYJ - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,1493	42	0	0	30-7-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,1173	42	0	0	30-7-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,0712	42	0	0	30-7-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,2267	40	0	0	30-7-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-7-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	30-7-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-7-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-7-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-7-2019
F	EJ8	Skandinavska Enskilda Banken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9663	6	0	0	30-7-2019
F	EJ8	Skandinavska Enskilda Banken A - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	30-7-2019
F	EJ8	Skandinavska Enskilda Banken A - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	30-7-2019
F	EJ8	Skandinavska Enskilda Banken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	30-7-2019
F	EJ8	Skandinavska Enskilda Banken A - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	30-7-2019
F	EK6	Erste Group Bank AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,1932	33	0	0	30-7-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,1792	33	0	0	30-7-2019
F	EK6	Erste Group Bank AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33				



Instrument Type*	Instrument Trading Symbol	Instrument 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	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30-7-2019	
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	30-7-2019	
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	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	41	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	22	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	14	30-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	16	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	30-7-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	30-7-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-7-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	30-7-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30-7-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	30-7-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	30-7-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	30-7-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-7-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	30-7-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	25	30-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	30-7-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	68,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9400		2	1	1	30-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	11	30-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	30	30-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	72,0000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,5800		1	5	11	30-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	70,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4500		1	5	15	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	ENX	Euronext - Strnd Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	0	30-7-2019
F	EO6	E.ON SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2241		9	0	0	30-7-2019
F	EO6	E.ON SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2202		9	0	0	30-7-2019
F	EO6	E.ON SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2171		9	0	0	30-7-2019
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2101		9	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	EQQ	E.ON - Stock Option	20-3-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	4	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	30-7-2019
O	EQQ	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200</				



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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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	0	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	3	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	4	2110
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	30-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	195
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	350
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114		1	0	225
F	FA6	SKF B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,7978		160	0	30-7-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,7932		160	0	30-7-2019
F	FA6	SKF B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,7895		160	0	30-7-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,7806		160	0	30-7-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,7755		160	0	30-7-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,7844		154	0	30-7-2019
F	FC6	Leonardo SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0680		11	0	30-7-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0632		11	0	30-7-2019
F	FC6	Leonardo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0595		11	0	30-7-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0511		11	0	30-7-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0390		11	0	30-7-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8569		11	0	30-7-2019
F	FI6	Firstgroup - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,8500		115	0	30-7-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,9600		115	0	30-7-2019
F	FI6	Firstgroup - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,0400		115	0	30-7-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,2400		115	0	30-7-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,5400		116	0	30-7-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,8800		116	0	30-7-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30-7-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-7-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-7-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-7-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	195
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	250
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	205
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	30-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	30-7-2019
F	FL6	FLSmidth & Co - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	278,4424		278	0	30-7-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	278,3505		278	0	30-7-2019
F	FL6	FLSmidth & Co - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	278,2700		278	0	30-7-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	278,1440		278	0	30-7-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	278,0243		278	0	30-7-2019
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	267,7485		268	0	30-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	30-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	57
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	14
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	231
O	FLW	Flow Traders - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	30-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1500		1	6	68
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1300		0	1	741
O	FLW	Flow Traders - Stock Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	19
O	FLW	Flow Traders - Stock Option	16-8-2019	23,5000	P	EUR	0,4000	0,4000	0,2500	3	0,2500	0,2400		0	11	311
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	C	EUR	0,4000	0,4000	0,4000	3	0,4000	0,3700		0	55	148
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	P	EUR	0,4900	0,5000	0,4900	2	0,5000	0,4800		0	6	589
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	C	EUR	0,1600	0,1900	0,1600	2	0,1900	0,1700		0	9	130
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	1	228
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0900		0	10	195
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	317
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	157
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	96
O	FLW	Flow Traders - Stock Option	16-8-2019	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	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	92	30-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	52	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1200	4	2	23	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	1	404	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	101	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	53	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	786	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	82	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	289	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900	1	1	5	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100	1	10	195	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	1,0000	1,0000	0,9000	2	0,9000	0,8400	1	6	966	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	54	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	291	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,2000	0,2600	0,2000	3	0,2600	0,2700	0	11	199	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5100	2	10	978	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	7	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0900	0,1000	0,0900	5	0,1000	0,1100	0	11	651	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	479	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	61	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	5	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0900	0,0900	0,0500	3	0,0500	0,0300	0	26	957	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	150	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	414	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	327	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	281	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	61	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	410	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	8	0	501	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	118	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	16,4000	16,4000	16,2500	2	16,2500	16,2600	16	2	33	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	30-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	48	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	1	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	14	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	3	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	152	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,5000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,7500	1	3	22	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	25	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	7	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	1	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	20	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	119	30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	39	30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	230	30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	2,7500	2,7500	2,7500	4	2,7500	2,8200		3	10	488 30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	558 30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	67 30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	130 30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,5000		5	2	86 30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	165 30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	168 30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	254 30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	0 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		0	0	0 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	1 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	44 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3400		4	50	112 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	147 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	42 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1000		1	10	195 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	62 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	38 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	103 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300		2	3	85 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,2800		1	2	444 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	211 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	130	30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	157 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	2	85 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	62 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	162 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	89 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	89 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	52 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	163 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	11,5200	11,5200	11,5200	1	11,5200	11,4100		11	40	391 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	2 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	2 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	35 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	70 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	78 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0500		3	10	6 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	35 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1600		2	5	9 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	1,8900	1,8900	1,8900	1	1,8900	1,9600		2	5	32 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	35 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	15 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	20 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	68 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	47 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	22 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	15 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	4 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	1 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	41 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	35 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000		0	25	55 30-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	12,1200	12,1200	12,1200	1	12,1200	12,0600		12	40	328 30-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7869		64	0	0 30-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7600		64	0	0 30-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7385		64	0	0 30-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6901		64	0	0 30-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6203		64	0	0 30-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,3510		62	0	0 30-7-2019
F	FN6	Fresnillo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	651,7500		652	0	0 30-7-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	652,3500		652	0	0 30-7-2019
F	FN6	Fresnillo - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	652,8300		653	0	0 30-7-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	653,9600		654	0	0 30-7-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	655,6500		656	0	0 30-7-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	643,6600		644	0	0 30-7-2019
F	FO6	A.B. Food - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2417,0800		2417	0	0 30-7-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2419,3000		2419	0	0 30-7-2019
F	FO6	A.B. Food - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2421,0700		2421	0	0 30-7-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	50	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	62	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	26	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	25	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	25	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	1	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	1	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	11	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	2	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	50	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	1	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	4	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1900	25	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,2000	30	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,2200	45	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,2400	55	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	43,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	43,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	1	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	49,0000	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	FSQ	Fresenius - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	1	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	1	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000		31	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8900		36	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200		46	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9600		56	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	1	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,09					



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2300		36	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2000		46	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2200		56	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	30-7-2019
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	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0500		37	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9900		47	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0300		57	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	0	30-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	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	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4200		37	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	30-7-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	30-7-2019	
F	FUGRO	Fugro NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0766		6	0	30-7-2019	
F	FUGRO	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0548		6	0	30-7-2019	
F	FUGRO	Fugro NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0423		6	0	30-7-2019	
F	FUGRO	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0065		6	0	30-7-2019	
F	FUGRO	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9898		6	0	30-7-2019	
F	FUGRO	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9626		6	0	30-7-2019	
F	FUGRO	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-7-2019	
F	FUGRO	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-7-2019	
F	FUGRO	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-7-2019	
F	FUGRO	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-7-2019	
F	FUGRO	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-7-2019	
O	FUR	FUGRO	16-8-2019	5,0000	C	EUR	1,1000	1,2000	1,1000	3	1,2000	1,2300		1	24	37	30-7-2019
O	FUR	FUGRO	16-8-2019	5,0000	P	EUR	0,1500	0,1800	0,1500	16	0,1500	0,1500		0	202	374	30-7-2019
O	FUR	FUGRO	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1	30-7-2019
O	FUR	FUGRO	16-8-2019	5,2000	P	EUR	0,1800	0,2300	0,1800	9	0,2000	0,1900		0	55	87	30-7-2019
O	FUR	FUGRO	16-8-2019	5,4000	C	EUR	0,8500	0,9000	0,8100	5	0,8500	0,9200		1	6	154	30-7-2019
O	FUR	FUGRO	16-8-2019	5,4000	P	EUR	0,2800	0,2800	0,2400	8	0,2400	0,2400		0	32	101	30-7-2019
O	FUR	FUGRO	16-8-2019	5,6000	C	EUR	0,6600	0,6600	0,6500	5	0,6500	0,7900		1	15	139	30-7-2019
O	FUR	FUGRO	16-8-2019	5,6000	P	EUR	0,2800	0,3600	0,2800	22	0,3100	0,3100		0	257	899	30-7-2019
O	FUR	FUGRO	16-8-2019	5,8000	C	EUR	0,6000	0,6000	0,5600	6	0,6000	0,6400		1	108	108	30-7-2019
O	FUR	FUGRO	16-8-2019	5,8000	P	EUR	0,3100	0,4400	0,3100	10	0,4100	0,3700		0	124	477	30-7-2019
O	FUR	FUGRO	16-8-2019	6,0000	C	EUR	0,4400	0,4900	0,4200	28	0,4900	0,5200		1	1041	872	30-7-2019
O	FUR	FUGRO	16-8-2019	6,0000	P	EUR	0,3900	0,5500	0,3600	40	0,4600	0,4400		0	417	2131	30-7-2019
O	FUR	FUGRO	16-8-2019	6,2000	C	EUR	0,4500	0,4700	0,3500	13	0,4400	0,4100		0	62	514	30-7-2019
O	FUR	FUGRO	16-8-2019	6,2000	P	EUR	0,5500	0,6500	0,5500	4	0,6000	0,5300		1	8	134	30-7-2019
O	FUR	FUGRO	16-8-2019	6,4000	C	EUR	0,3600	0,3600	0,2500	29	0,3500	0,3100		0	451	759	30-7-2019
O	FUR	FUGRO	16-8-2019	6,4000	P	EUR	0,7000	0,8000	0,7000	5	0,7000	0,6400		1	23	2237	30-7-2019
O	FUR	FUGRO	16-8-2019	6,6000	C	EUR	0,2300	0,2400	0,1800	26	0,2300	0,2400		0	94	949	30-7-2019
O	FUR	FUGRO	16-8-2019	6,6000	P	EUR	0,8500	0,8700	0,7500	7	0,7500	0,7600		1	17	474	30-7-2019
O	FUR	FUGRO	16-8-2019	6,8000	C	EUR	0,1600	0,1600	0,1500	12	0,1500	0,1800		0	215	1096	30-7-2019
O	FUR	FUGRO	16-8-2019	6,8000	P	EUR	0,8000	1,0000	0,8000	4	1,0000	0,9100		1	65	1588	30-7-2019
O	FUR	FUGRO	16-8-2019	7,0000	C	EUR	0,1500	0,1700	0,1100	19	0,1400	0,1400		0	166	2178	30-7-2019
O	FUR	FUGRO	16-8-2019	7,0000	P	EUR	1,0000	1,2000	1,0000	4	1,1500	1,0600		1	38	2173	30-7-2019
O	FUR	FUGRO	16-8-2019	7,2000	C	EUR	0,1300	0,1300	0,0800	18	0,0800	0,1000		0	178	635	30-7-2019
O	FUR	FUGRO	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	152	30-7-2019
O	FUR	FUGRO	16-8-2019	7,4000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0900		0	102	738	30-7-2019
O	FUR	FUGRO	16-8-2019	7,4000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4200		1	2	173	30-7-2019
O	FUR	FUGRO	16-8-2019	7,6000	C	EUR	0,0700	0,0700	0,0600	5	0,0600	0,0700		0	106	711	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	8,4000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	722	30-7-2019
O	FUR	FUGRO	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	83	30-7-2019
O	FUR	FUGRO	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	773	30-7-2019
O	FUR	FUGRO	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	162	30-7-2019
O	FUR	FUGRO	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	22	30-7-2019
O	FUR	FUGRO	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	29	30-7-2019
O	FUR	FUGRO	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	30-7-2019
O	FUR	FUGRO	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	125	30-7-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	11	30-7-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,2400	0,2400	0,2300	8	0,2300	0,2300	0	120	381	30-7-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	70	30-7-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,3200	0,3500	0,3200	21	0,3300	0,3300	0	420	943	30-7-2019
O	FUR	FUGRO	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-7-2019
O	FUR	FUGRO	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	8	30-7-2019
O	FUR	FUGRO	20-9-2019	5,6000	C	EUR	0,9500	0,9500	0,8000	6	0,9400	0,9600	1	39	43	30-7-2019
O	FUR	FUGRO	20-9-2019	5,6000	P	EUR	0,4700	0,5500	0,4700	11	0,5500	0,5100	1	50	130	30-7-2019
O	FUR	FUGRO	20-9-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-7-2019
O	FUR	FUGRO	20-9-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-7-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,7500	0,7500	0,6000	11	0,6900	0,7400	1	23	195	30-7-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,6000	0,7500	0,6000	8	0,7000	0,6800	1	53	1207	30-7-2019
O	FUR	FUGRO	20-9-2019	6,2000	C	EUR	0,6500	0,6500	0,5000	9	0,6200	0,6500	1	57	53	30-7-2019
O	FUR	FUGRO	20-9-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	165	30-7-2019
O	FUR	FUGRO	20-9-2019	6,4000	C	EUR	0,4500	0,4600	0,4500	2	0,4600	0,5400	1	4	30	30-7-2019
O	FUR	FUGRO	20-9-2019	6,4000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800	1	5	146	30-7-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,5300	0,5300	0,4300	6	0,4500	0,4800	0	27	261	30-7-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,9500	0,9500	0,9500	4	0,9500	0,9300	1	70	1253	30-7-2019
O	FUR	FUGRO	20-9-2019	6,6000	C	EUR	0,3700	0,3800	0,3700	3	0,3800	0,4500	0	71	339	30-7-2019
O	FUR	FUGRO	20-9-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	414	30-7-2019
O	FUR	FUGRO	20-9-2019	6,8000	C	EUR	0,3300	0,3500	0,3300	4	0,3500	0,3700	0	24	372	30-7-2019
O	FUR	FUGRO	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	580	30-7-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,3200	0,3200	0,2600	5	0,2800	0,3100	0	38	370	30-7-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2500	1	20	2174	30-7-2019
O	FUR	FUGRO	20-9-2019	7,2000	C	EUR	0,2400	0,2500	0,2200	5	0,2500	0,2600	0	14	174	30-7-2019
O	FUR	FUGRO	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	171	30-7-2019
O	FUR	FUGRO	20-9-2019	7,4000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	15	30-7-2019
O	FUR	FUGRO	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	118	30-7-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	1	252	30-7-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6400	2	1	274	30-7-2019
O	FUR	FUGRO	20-9-2019	7,6000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	1	29	30-7-2019
O	FUR	FUGRO	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	196	30-7-2019
O	FUR	FUGRO	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	127	30-7-2019
O	FUR	FUGRO	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	104	30-7-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,1300	0,1300	0,1100	2	0,1100	0,1300	0	80	533	30-7-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	2,0000	2,2000	2,0000	2	2,2000	2,0800	2	25	1551	30-7-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700	0	26	386	30-7-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	702	30-7-2019
O	FUR	FUGRO	20-9-2019	8,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600	0	5	5	30-7-2019
O	FUR	FUGRO	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	30-7-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	326	30-7-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	1534	30-7-2019
O	FUR	FUGRO	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	30-7-2019
O	FUR	FUGRO	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	30-7-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	193	30-7-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	273	30-7-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0300	0,0400	0,0200	7	0,0400	0,0300	0	51	1633	30-7-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9800	4	1	797	30-7-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	7	447	30-7-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	5,0900	5,0900	5,0900	1	5,0900	4,9600	5	5	1023	30-7-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4560	30-7-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9500	6	4	4245	30-7-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	287	30-7-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	362	30-7-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	30-7-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9500	8	2	392	30-7-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	30-7-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	93	30-7-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	30-7-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	51	30-7-2019
O	FUR	FUGRO	18-10-2019	5,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4800	1	140	140	30-7-2019
O	FUR	FUGRO	18-10-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-7-2019
O	FUR	FUGRO	18-10-2019	5,2000	C	EUR	1,2500	1,2500	1,2500	7	1,2500	1,3400	1	225	225	30-7-2019
O	FUR	FUGRO	18-10-2019	5,2000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,4900	0	4	5	30-7-2019
O	FUR	FUGRO	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-7-2019
O	FUR	FUGRO	18-10-2019	5,6000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6300	1	21	81	30-7-2019
O	FUR	FUGRO	18-10-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-7-2019
O	FUR	FUGRO	18-10-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-7-2019
O	FUR	FUGRO	18-10-2019	6,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600	1	1	1	30-7-2019
O	FUR	FUGRO	18-10-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	136	30-7-2019
O	FUR	FUGRO	18-10-2019	6,2000	C	EUR	0,7500	0,7500	0,6500	4	0,6500	0,7600	1	12	10	30-7-2019
O	FUR	FUGRO	18-10-2019	6,2000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	145 30-7-2019
O	FUR	FUGRO	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	8 30-7-2019
O	FUR	FUGRO	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	120 30-7-2019
O	FUR	FUGRO	18-10-2019	7,6000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2700		0	1	10 30-7-2019
O	FUR	FUGRO	18-10-2019	7,6000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300		2	1	134 30-7-2019
O	FUR	FUGRO	18-10-2019	8,0000	C	EUR	0,1900	0,2000	0,1900	3	0,2000	0,2000		0	15	15 30-7-2019
O	FUR	FUGRO	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	153 30-7-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	6 30-7-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		1	659	30-7-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	2,2000	2,2000	2,0000	7	2,0000	2,0200		2	7	219 30-7-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,5000	0,5200	0,5000	8	0,5000	0,5000		1	91	840 30-7-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	1,7000	1,7000	1,5500	2	1,5500	1,6500		2	2	171 30-7-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,6800	0,6800	0,6500	5	0,6500	0,6400		1	27	800 30-7-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500		1	1	112 30-7-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,8500	0,8700	0,8500	2	0,8700	0,8300		1	6	246 30-7-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	1,1000	1,1000	1,0000	11	1,0300	1,0900		1	57	1269 30-7-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	1,0000	1,1000	1,0000	8	1,1000	1,0700		1	64	18908 30-7-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,9000	0,9000	0,8000	8	0,8000	0,8700		1	213	367 30-7-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	1,3000	1,3800	1,3000	5	1,3500	1,3600		1	9	861 30-7-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,6500	0,6500	0,6000	3	0,6500	0,6900		1	4	607 30-7-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,7500	1,7500	1,7000	2	1,7000	1,6800		2	11	1289 30-7-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	2	419 30-7-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0100		2	2	1035 30-7-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,3500	0,3800	0,3500	3	0,3500	0,3900		0	8	1047 30-7-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	2,5000	2,5000	2,4000	2	2,4000	2,3800		2	10	8348 30-7-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	10	527 30-7-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	406 30-7-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,2100	0,2300	0,2100	5	0,2200	0,2300		0	54	1442 30-7-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	2845 30-7-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1900		0	2	183 30-7-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	3,5000	3,7700	3,5000	4	3,7700	3,6900		4	20	362 30-7-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	1	2744 30-7-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	3734 30-7-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	661 30-7-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	386 30-7-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0600		0	10	3394 30-7-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	6,2000	6,2400	6,1500	9	6,1500	6,0600		6	13	3035 30-7-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	134 30-7-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	321 30-7-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2591 30-7-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	1939 30-7-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1308 30-7-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	10,0200		10	3	948 30-7-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2366 30-7-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	989 30-7-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1146 30-7-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	1241 30-7-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	1 30-7-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	64 30-7-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	10 30-7-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6700		1	20	274 30-7-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	1,8500	1,8500	1,8000	2	1,8000	1,8400		2	20	99 30-7-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8400		1	2	287 30-7-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5400		2	5	5 30-7-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	152 30-7-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	1,2000	1,3000	1,2000	6	1,3000	1,2500		1	11	53 30-7-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	1,3500	1,3500	1,2500	4	1,3000	1,2500		1	4	273 30-7-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	28 30-7-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	1,4000	1,5500	1,4000	4	1,5500	1,5200		2	4	80 30-7-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,7500	0,8000	0,7500	4	0,8000	0,8200		1	4	317 30-7-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	1,8700	1,8700	1,8600	2	1,8600	1,8300		2	7	512 30-7-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	95 30-7-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1003 30-7-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	5	1191 30-7-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5600		3	10	511 30-7-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,3900	0,4000	0,3900	3	0,4000	0,4400		0	67	242 30-7-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	239 30-7-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	99 30-7-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	3,3700	3,3700	3,3700	1	3,3700	3,3800		3	5	379 30-7-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	82 30-7-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	71 30-7-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,2500		0	6	90 30-7-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	181 30-7-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	324 30-7-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	121 30-7-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	1	45 30-7-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	77 30-7-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	50	53 30-7-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900</				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	96 30-7-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	10	488 30-7-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	15 30-7-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	160 30-7-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	1,3700	1,4000	1,3700	12	1,4000	1,4300		1	103	197 30-7-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,4500	1,5000	1,4500	9	1,5000	1,4600		1	203	15659 30-7-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	386 30-7-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7300		2	5	200 30-7-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	1,0500	1,0500	0,9500	3	0,9500	1,0000		1	6	212 30-7-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,0300		2	10	1191 30-7-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	94 30-7-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	2,4000	2,4000	2,4000	3	2,4000	2,3800		2	17	197 30-7-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,6500	0,7000	0,6000	3	0,7000	0,6900		1	3	469 30-7-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7300		3	5	12168 30-7-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4700		0	4	483 30-7-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	4121 30-7-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3400		0	9	3911 30-7-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	4240 30-7-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	1392 30-7-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	6,4000	6,4000	6,4000	2	6,4000	6,2200		6	15	792 30-7-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3309 30-7-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	1712 30-7-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2182 30-7-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	263 30-7-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	10	245 30-7-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	1091 30-7-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	79 30-7-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,8000	0,8500	0,8000	6	0,8500	0,8400		1	8	10735 30-7-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	49 30-7-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600		1	1	670 30-7-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	1,7500	1,7500	1,6000	6	1,6000	1,7100		2	25	311 30-7-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,8000	1,8000	1,7500	6	1,8000	1,7500		2	31	12906 30-7-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	1,1000	1,2600	1,1000	6	1,1500	1,2700		1	32	533 30-7-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3200		2	13	844 30-7-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,9500	0,9700	0,9300	5	0,9300	0,9200		1	7	6242 30-7-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9700		3	2	10789 30-7-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,6000	0,7500	0,6000	4	0,7500	0,6900		1	13	1310 30-7-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7600		4	25	1119 30-7-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,4700	0,5200	0,4700	3	0,4700	0,5400		1	6	1058 30-7-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	4,6600	4,6600	4,6600	1	4,6600	4,6100		5	5	1424 30-7-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3400		0	1	274 30-7-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	1219 30-7-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2200		0	1	3032 30-7-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	692 30-7-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	3,0500	3,1000	2,9000	3	3,1000	3,0500		3	11	21 30-7-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	1,0500	1,0500	1,0000	10	1,0500	0,9900		1	19	848 30-7-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	2,3000	2,4500	2,3000	5	2,4500	2,4600		2	19	77 30-7-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	135 30-7-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	1,8500	1,8500	1,8500	4	1,8500	1,9100		2	31	167 30-7-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		0	0	168 30-7-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	1,3500	1,4000	1,3500	3	1,4000	1,4500		1	5	177 30-7-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4200		2	2	104 30-7-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	67 30-7-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	3,1500	3,1500	3,1500	2	3,1500	3,0800		3	20	131 30-7-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	73 30-7-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8400		4	10	27 30-7-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6600		1	3	66 30-7-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	4,7900	4,8000	4,7900	2	4,8000	4,6600		5	23	243 30-7-2019
F	FV6	Ferrovial SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8851		24	0	0 30-7-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8750		24	0	0 30-7-2019
F	FV6	Ferrovial SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8670		24	0	0 30-7-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4291		23	0	0 30-7-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4034		23	0	0 30-7-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0379		23	0	0 30-7-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 30-7-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 30-7-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-7-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-7-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-7-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,8343		86	0	0 30-7-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,7977		84	0	0 30-7-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,7649		84	0	0 30-7-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,7081		84	0	0 30-7-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,5933		84	0	0 30-7-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,4425		83	0	0 30-7-2019
F	FV8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 30-7-2019
F	FV8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 30-7-2019
F	FV8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,1062	176	0	0	30-7-2019
F	GD6	GN Store Nord - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,4342	318	0	0	30-7-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,3290	318	0	0	30-7-2019
F	GD6	GN Store Nord - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,2369	318	0	0	30-7-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,0929	318	0	0	30-7-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,9560	318	0	0	30-7-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,1148	316	0	0	30-7-2019
F	GF6	G45 - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,6900	194	0	0	30-7-2019
F	GF6	G45 - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,7600	190	0	0	30-7-2019
F	GF6	G45 - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,9000	190	0	0	30-7-2019
F	GF6	G45 - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,2300	190	0	0	30-7-2019
F	GF6	G45 - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,7200	191	0	0	30-7-2019
F	GF6	G45 - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,9700	185	0	0	30-7-2019
F	GH6	Gerresheimer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7355	71	0	0	30-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7057	71	0	0	30-7-2019
F	GH6	Gerresheimer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6818	71	0	0	30-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6281	71	0	0	30-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5507	71	0	0	30-7-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3242	69	0	0	30-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7070	17	0	0	30-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6997	17	0	0	30-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6941	17	0	0	30-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6814	17	0	0	30-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6631	17	0	0	30-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6452	16	0	0	30-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6354	23	0	0	30-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6258	23	0	0	30-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6182	23	0	0	30-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1292	22	0	0	30-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4969	21	0	0	30-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4733	21	0	0	30-7-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399	1	0	0	30-7-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732	1	0	0	30-7-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-7-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-7-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-7-2019
F	G06	GlaxoSmithKline - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1710,5700	1711	0	0	30-7-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1712,1400	1712	0	0	30-7-2019
F	G06	GlaxoSmithKline - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1713,3900	1713	0	0	30-7-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1697,3600	1697	0	0	30-7-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1678,7200	1679	0	0	30-7-2019
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1664,6100	1665	0	0	30-7-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-7-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-7-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-7-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-7-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-7-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	30-7-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	30-7-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	30-7-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	30-7-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	30-7-2019
F	GR6	GEA Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1755	22	0	0	30-7-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1661	22	0	0	30-7-2019
F	GR6	GEA Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1586	22	0	0	30-7-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1418	22	0	0	30-7-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1175	22	0	0	30-7-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2438	21	0	0	30-7-2019
F	GT6	Getinge B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,0981	139	0	0	30-7-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,0941	139	0	0	30-7-2019
F	GT6	Getinge B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,0909	139	0	0	30-7-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,0831	139	0	0	30-7-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,0787	139	0	0	30-7-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,0863	137	0	0	30-7-2019
F	GV6	Givaudan - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2659,2027	2659	0	0	30-7-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2658,0680	2658	0	0	30-7-2019
F	GV6	Givaudan - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2657,0284	2657	0	0	30-7-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2655,2208	2655	0	0	30-7-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2651,5831	2652	0	0	30-7-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2584,8845	2585	0	0	30-7-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	30-7-2019
F																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	132	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	57	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	68	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	2488	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	C	EUR	4,6500	4,6500	4,6000	2	4,6000	4,4900	4	40	110	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	22	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	264	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5600	4	5	270	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	49	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	40	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	59	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,9200	2	2	5	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	101	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	175	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	14	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,0000	C	EUR	1,1000	1,4500	1,1000	8	1,1500	1,2800	1	105	323	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,9300	1	3	49	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0200	1	2	2	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	5	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	26,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7900	1	75	363	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	10	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	30	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	15	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	28,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	7	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	10	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	78	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	56	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	58	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	30	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	9	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	67	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	9	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	152	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	2	112	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	34	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	24	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	14	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	25	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	2	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600	1	7	6	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	28,0000	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	GVN	Grandvision - Spotlight Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	5	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	15	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	3	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-7-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	30-7-2019
F	GX6	Glencore - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,1200	273	0	0	30-7-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,8500	264	0	0	30-7-2019
F	GX6	Glencore - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,0400	264	0	0	30-7-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,5000	265	0	0	30-7-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,1800	265	0	0	30-7-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,2400	258	0	0	30-7-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
F	HB6	Hugo Boss AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,2481	58	0	0	30-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,2235	58	0	0	30-7-2019
F	HB6	Hugo Boss AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,2038	58	0	0	30-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1597	58	0	0	30-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0959	58	0	0	30-7-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,1337	55	0	0	30-7-2019
F	HC6	HeidelbergCement AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4864	66	0	0	30-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4583	66	0	0	30-7-2019
F	HC6	HeidelbergCement AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4359	66	0	0	30-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3855	66	0	0	30-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3127	66	0	0	30-7-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8412	64	0	0	30-7-2019
F	HE6	Heineken NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4902	96	0	1500	30-7-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4495	96	0	0	30-7-2019
F	HE6	Heineken NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4170	96	0	0	30-7-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3438	96	0	0	30-7-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2381	96	0	0	30-7-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,2332	95	0	0	30-7-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	30-7-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	30-7-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-7-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-7-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-7-2019
O	HEI	HEINEKEN	16-8-2019	80,0000	C	EUR	16,3500	16,7300	16,3500	4	16,7300	17,0600	17	600	0	30-7-2019
O	HEI	HEINEKEN	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	30-7-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600	0	1	30	30-7-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	30-7-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	P	EUR	0,1900	0,1900	0,1300	4	0,1300	0,1200	0	5	322	30-7-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	5,0600	5	1	2	30-7-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	P	EUR	0,5500	0,6500	0,4500	17	0,4500	0,3600	0	106	392	30-7-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	C	EUR	2,3500	2,7700	2,3400	5	2,7700	3,1700	3	22	217	30-7-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	P	EUR	0,9500	1,2000	0,8800	14	0,9000	0,6900	1	139	230	30-7-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	C	EUR	1,6500	1,6500	1,3300	12	1,5800	1,8100	2	30	338	30-7-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	P	EUR	1,9700	2,0000	1,5400	13	1,5400	1,3400	1	70	539	30-7-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	C	EUR	0,9500	0,9500	0,6200	26	0,6700	0,8900	1	617	837	30-7-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	P	EUR	3,0000	3,4000	2,9200	8	2,9200	2,4400	2	17	852	30-7-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	C	EUR	0,4600	0,4600	0,3000	23	0,3300	0,3800	0	149	922	30-7-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	702	30-7-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	C	EUR	0,1600	0,2200	0,1500	11	0,1500	0,1700	0	159	405	30-7-2019
O	HEI	HEINEKEN	16-8-2019	102,0000												



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	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	97 30-7-2019
O	HEI	HEINEKEN	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	HEI	HEINEKEN	16-8-2019	116,0000	P	EUR	20,2500	20,2500	19,8700	4	19,8700	19,5800		20	600	600 30-7-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600		47	0	0 30-7-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	8 30-7-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0700		42	0	0 30-7-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 30-7-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600		37	0	0 30-7-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	99 30-7-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	0 30-7-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1199	1199 30-7-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600		22	0	0 30-7-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	871	871 30-7-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	2 30-7-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	252	252 30-7-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	11,1500	11,1500	11,1500	1	11,1500	12,0600		12	2	0 30-7-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3100		0	1	289 30-7-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	9,0600		9	1	0 30-7-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	P	EUR	0,6000	0,6800	0,6000	4	0,6200	0,5200		1	35	91 30-7-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	6,7000	6,7000	6,0000	3	6,0000	7,1700		7	23	339 30-7-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,8200	0,9500	0,8200	3	0,9500	0,7600		1	15	478 30-7-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,5100		6	1	60 30-7-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	74 30-7-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	C	EUR	3,4900	3,9000	3,3000	4	3,9000	4,0600		4	30	308 30-7-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	P	EUR	1,9800	2,0800	1,7000	4	1,7000	1,6400		2	4596	4650 30-7-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	2,9100	2,9100	2,9100	2	2,9100	3,4000		3	2	623 30-7-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	2,5000	2,5500	2,1000	6	2,5000	1,9700		2	60	554 30-7-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	C	EUR	2,6500	2,6500	2,2500	6	2,3600	2,8300		3	8	29 30-7-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	P	EUR	2,6800	2,6800	2,5800	4	2,5800	2,4100		2	54	1410 30-7-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	C	EUR	1,4600	1,7500	1,4500	7	1,6800	1,8400		2	16	59 30-7-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	P	EUR	4,1400	4,1400	4,1400	1	4,1400	3,4200		3	4210	4479 30-7-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	1,1200	1,1200	0,9000	18	1,0200	1,1700		1	116	1712 30-7-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	5,7500	5,7500	5,7500	2	5,7500	4,7700		5	2	367 30-7-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	C	EUR	0,5800	0,5900	0,5500	7	0,5600	0,7100		1	15	121 30-7-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	6,3400		6	2	93 30-7-2019
O	HEI	HEINEKEN	20-9-2019	104,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200		0	1	1120 30-7-2019
O	HEI	HEINEKEN	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	33	30 30-7-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	C	EUR	0,2500	0,3100	0,2500	6	0,2700	0,3400		0	13	184 30-7-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	124 30-7-2019
O	HEI	HEINEKEN	20-9-2019	106,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2500		0	2	2 30-7-2019
O	HEI	HEINEKEN	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0 30-7-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	422 30-7-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	13 30-7-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	144 30-7-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	17 30-7-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6 30-7-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	4 30-7-2019
O	HEI	HEINEKEN	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-7-2019
O	HEI	HEINEKEN	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	0 30-7-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	1	11 30-7-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	16 30-7-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5800		44	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6000		1	1	1 30-7-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	P	EUR	0,9400	1,0500	0,9400	2	1,0500	0,8500		1	5	26 30-7-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	2 30-7-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	11 30-7-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,6300		2	1	354 30-7-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	35 30-7-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,0400		3	20	223 30-7-2019
O	HEI	HEINEKEN	18-10-2019	98,0000	C	EUR	2,2600	2,2600	2,2600	2	2,2600	2,4300		2	3	63 30-7-2019
O	HEI	HEINEKEN	18-10-2019	98,0000	P	EUR	4,3800	4,4400	4,3800	3	4,4200	4,0500		4	8	20 30-7-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	C	EUR	1,4100	1,5800	1,3200	6	1,5800	1,6700		2	17	163 30-7-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	32 30-7-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	C	EUR	0,9200	1,0000	0,9200	2	1,0000	1,1200		1	5	74 30-7-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 30-7-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	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	HEI	HEINEKEN	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	0	30-7-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0600	57	0	0	30-7-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	30-7-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600	47	0	1	30-7-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	30-7-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600	42	0	4	30-7-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	30-7-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600	37	0	6	30-7-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	843	30-7-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600	27	0	13	30-7-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	936	30-7-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	0	30-7-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,3500	0,3500	0,3500	5	0,3500	0,3200	0	10	213	30-7-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	131	30-7-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,6800	0,6800	0,6500	5	0,6500	0,5800	1	29	2735	30-7-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	443	30-7-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	1,2000	1,2800	1,2000	2	1,2800	1,1300	1	6	369	30-7-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	2194	30-7-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	2,3000	2,4500	2,2000	7	2,2600	2,1100	2	8	1107	30-7-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	5,1000	5,1000	4,5000	6	4,7300	5,1300	5	27	501	30-7-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	3,8500	4,2000	3,8500	5	3,9600	3,8100	4	17	603	30-7-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	2,6100	2,6100	2,4000	14	2,4900	2,7600	3	30	2037	30-7-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	7,0000	7,2500	6,5500	11	6,7500	6,4600	6	15	1246	30-7-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	1,2600	1,2600	1,1800	2	1,1800	1,3300	1	2	246	30-7-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	159	30-7-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,5500	0,5900	0,5500	2	0,5900	0,6000	1	3	290	30-7-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	15,2700	15,2700	14,6000	2	14,6000	14,3000	14	2	53	30-7-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	229	30-7-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	15	30-7-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000	44	0	0	30-7-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	30-7-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8200	54	0	402	30-7-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8500	64	0	0	30-7-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600	37	0	0	30-7-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	37	30-7-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600	27	0	0	30-7-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	130	30-7-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	51	30-7-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1200	1	1	120	30-7-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	60	30-7-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	2,1300	2,1300	2,1200	2	2,1200	1,9000	2	30	181	30-7-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	8,8000	9,2000	8,6500	5	9,2000	9,3900	9	23	249	30-7-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	3,5000	3,5000	3,3400	5	3,3400	3,1200	3	30	1892	30-7-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	5,6200	6,0300	5,6200	6	6,0300	6,2200	6	41	652	30-7-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	4,9900	5	3	73	30-7-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	3,6300	3,6800	3,4600	4	3,6000	3,8400	4	13	365	30-7-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	7,9100	7,9100	7,9100	1	7,9100	7,6400	8	1	112	30-7-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	63	30-7-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	22	30-7-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	175	30-7-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	15,9000	15,9000	15,9000	1	15,9000	15,0200	15	1	57	30-7-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	24	30-7-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300	24	0	20	30-7-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	30	30-7-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9900	64	0	0	30-7-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600	47	0	0	30-7-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	30-7-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600	42	0	0	30-7-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	103	30-7-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600	37	0	2	30-7-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	182	30-7-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200	27	0	40	30-7-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	155	30-7-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	16,9000	17,5000	16,7500	6	17,5000	17,6400	18	51	242	30-7-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,7500	2	10	356	30-7-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	9,7500	9,7500	9,3000	2	9,3000	9,9200	10	25	127	30-7-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	4,5000	4,6500	4,5000	4	4,5000	4,3000	4	6	149	30-7-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	108	30-7-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	16	30-7-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4900	4	3	1307	30-7-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	86	30-7-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,7900	3	1	23	30-7-2019
O	HEI	HEINEKEN	19-6-2020	105,0000												



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	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1300	55	0	41	30-7-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1500	65	0	0	30-7-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0700	47	0	0	30-7-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	84	0	30-7-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	35,8500	35,8500	35,8500	1	35,8500	37,0600	37	1	4	30-7-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	349	30-7-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800	27	0	95	30-7-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	1,3300	1,3300	1,3200	2	1,3200	1,2900	1	2	688	30-7-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	1106	30-7-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	3,0100	3,1300	3,0100	3	3,0900	2,9300	3	5	1862	30-7-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	10,3500	10,4500	10,3500	2	10,4500	10,8700	11	4	1855	30-7-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	6,1000	6,3900	6,1000	3	6,3900	6,0700	6	5	935	30-7-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	5,2500	5,5500	5,2500	2	5,5500	5,7300	6	2	500	30-7-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	11,8000	11,8500	11,5000	7	11,5000	11,2500	11	17	53	30-7-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	2,4800	2,4800	2,4400	2	2,4400	2,6800	3	2	75	30-7-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	46	30-7-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	11	30-7-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	1	30-7-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	67	30-7-2019	
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1600	56	0	95	30-7-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	6	30-7-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	30	30-7-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	15	30-7-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	5	30-7-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	29	30-7-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	100	30-7-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	51	30-7-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	32	30-7-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4500	57	0	10	30-7-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0700	47	0	4	30-7-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	65	30-7-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600	37	0	1	30-7-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	166	30-7-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	213	30-7-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	379	30-7-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	0	207	30-7-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	277	30-7-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	208	30-7-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	146	30-7-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,7700	8	2	284	30-7-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	185	30-7-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,5000	5	1	19	30-7-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100	22	0	23	30-7-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,5100	3	10	188	30-7-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300	30	0	17	30-7-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	229	30-7-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4000	58	0	300	30-7-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600	47	0	3	30-7-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	137	30-7-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600	37	0	3	30-7-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	2,1600	2,3500	2,1600	2	2,3500	2,2000	2	2	354	30-7-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800	28	0	30	30-7-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	41	30-7-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	19,3500	19,5500	19,3500	2	19,5500	20,0200	20	7	118	30-7-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,4700	7	1	273	30-7-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	13,1000	13,6000	13,1000	4	13,6000	13,8000	14	7	280	30-7-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	228	30-7-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	181	30-7-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	136	30-7-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	376	30-7-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100	33	0	210	30-7-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8800	1	1	156	30-7-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9600	61	0	162	30-7-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0000	111	0	10	30-7-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600	47	0	8	30-7-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	1,5500	1,6000	1,5500	3	1,6000	1,6000	2	9	81	30-7-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000	37	0	0	30-7-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,1300	3,2500	3,0800	4	3,0800	3,2400	3	12	142	30-7-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	20,3500	20,3500	20,3500	1	20,3500	20,8000	21	2	54	30-7-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	9,5000	9,7000	9,5000	5	9,5000	9,5000	10	7	181	30-7-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	14,5500	14,5500	14,5500	1	14,5500	14,9000	15	1	57	30-7-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	14,4000	14,4000	14,4000	1	14,4000	14,4000	14	1	189	30-7-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	10,4500	10	2	201	30-7-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	20,7000	20,7000	20,7000	1	20,7000	20,5100	21	1	376	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	332 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	45 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	P	EUR	0,1300	0,1700	0,1300	2	0,1700	0,1400		0	6	311 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2800		0	8	38 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		0	1	143 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700		0	1	77 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	P	EUR	0,2400	0,2900	0,2400	5	0,2900	0,3100		0	30	858 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1200		0	16	157 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	94 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	8	80 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	156 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	200 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	62 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	208 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	34 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	2 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	633 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	11 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	6 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	56 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	27 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	229 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	288 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	53 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	90 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	5 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	14 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,2100	0,2300	0,2100	3	0,2300	0,2200		0	102	270 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	137 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,3900	0,4100	0,3900	2	0,4100	0,3800		0	11	1155 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	P	EUR	0,4100	0,4600	0,4100	10	0,4600	0,4700		0	151	331 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	5 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	53 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,4000	0,4000	0,3700	3	0,3700	0,3800		0	11	451 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	540 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	61 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2700		0	100	160 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	50 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,2400	0,2400	0,1900	8	0,1900	0,2100		0	180	644 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	921 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	185 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	P	EUR	1,0100	1,0300	1,0100	9	1,0300	1,1100		1	150	156 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	70 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	622 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	175 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	5	1583 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8200		2	879	30 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	217 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,7700		3	50	516 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1590 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	353 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	188 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	113 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 30-7-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200</				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	20	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	25	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	99	30-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	149	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,3200		0	0	79	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	183	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	180	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	111	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	115	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1222	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1119	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	197	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	160	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	1	432	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	346	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	164	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	106	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	157	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	508	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	14	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	1	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	33	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	58	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	3	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	10	37	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	5	31	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	2	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500		1	6	186	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	69	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	26	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	22	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,4500	0,4500	0,4000	4	0,4000	0,3900		0	4	91	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	32	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	35	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0	30-7-2019
F	HG6	Hexagon B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	471,3936		471	0	0	30-7-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	471,3799		471	0	0	30-7-2019
F	HG6	Hexagon B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	471,3690		471	0	0	30-7-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	471,3428		471	0	0	30-7-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	471,3277		471	0	0	30-7-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	464,4336		464	0	0	30-7-2019
F	HH6	Heineken Holding NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,3513		91	0	0	30-7-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,3127		91	0	0	30-7-2019
F	HH6	Heineken Holding NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,2819		91	0	0	30-7-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,2126		91	0	0	30-7-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,1126		91	0	0	30-7-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,9634		90	0	0	30-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,0811		92	0	0	30-7-2019
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	92,0423		92	0	0	30-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,0112		92	0	0	30-7-2019
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	91,9414		92	0	0	30-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,8406		92	0	0	30-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,7413		90	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	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	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,1298	163	0	0	30-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,1247	163	0	0	30-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,2338	158	0	0	30-7-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	30-7-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	30-7-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880	7	0	0	30-7-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	30-7-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	30-7-2019
F	HR6	Hannover Rueck SE - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,8711	141	0	0	30-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,8117	141	0	0	30-7-2019
F	HR6	Hannover Rueck SE - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,7642	141	0	0	30-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,5573	141	0	0	30-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,5031	141	0	0	30-7-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,3512	136	0	0	30-7-2019
F	HS6	HSBC Holdings - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	657,5400	658	0	0	30-7-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	658,1400	658	0	0	30-7-2019
F	HS6	HSBC Holdings - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	650,8300	651	0	0	30-7-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	651,9600	652	0	0	30-7-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	637,1500	637	0	0	30-7-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	631,3700	631	0	0	30-7-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
F	HT6	Hochtief AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,3792	101	0	0	30-7-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,3365	101	0	0	30-7-2019
F	HT6	Hochtief AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,3023	101	0	0	30-7-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,2254	101	0	0	30-7-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,1144	101	0	0	30-7-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,0073	95	0	0	30-7-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-7-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-7-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-7-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	30-7-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	30-7-2019
F	ID6	Iberdrola SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5183	9	0	0	30-7-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5147	9	0	0	30-7-2019
F	ID6	Iberdrola SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5118	9	0	0	30-7-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5053	9	0	0	30-7-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,3361	8	0	0	30-7-2019
F	ID6	Iberdrola SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,3270	8	0	0	30-7-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3510	0	0	0	30-7-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-7-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	2	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	2	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	2	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	9	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	1	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	14	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	1	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	30-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS														



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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	16-8-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	4	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	1	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	50,000	P	EUR	0,0000	0,0000	0,0000							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	2 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	5 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	3 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	12 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	12 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	98 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	40 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	27 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300		2	1	28 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	35 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	19 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		0	4	30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700		0	1	13 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	10 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	44 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	0 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	0 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	36 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	33 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	26 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	18 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	68 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6300		2	10	41 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	C	EUR	3,8000	3,8000	3,8000	3	3,8000	3,8500		4	5	12 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	P	EUR	2,3500	2,3500	2,2900	2	2,2900	2,2900		2	2	11 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	26 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	14 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	39 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3300		4	3	28 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	36 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	C	EUR	0,5300	0,5300	0,5000	4	0,5000	0,5000		1	6	21 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	0 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	20 30-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	64,0000	C	EUR	16,2000	16,2000	16,2000	1	16,2000	16,0000		16	1	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	1 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	5 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	5 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	76,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2000		2	1	3 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	1 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	1 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	10 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 30-7-2019
O	IMD	IMCD - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	0 30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 30-7-2019



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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	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	6	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	6	30-7-2019	
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	156	30-7-2019	
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	30-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		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	IN6	ING Groep NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8849		10	0	0	30-7-2019
F	IN6	ING Groep NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8741		20	0	0	30-7-2019
F	IN6	ING Groep NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5435		10	0	0	30-7-2019
F	IN8	ING Groep - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	30-7-2019
F	IN8	ING Groep - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	30-7-2019
F	IN8	ING Groep - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	30-7-2019
F	IN8	ING Groep - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	30-7-2019
F	IN8	ING Groep - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	50	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	100	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	30-7-2019
O	IN9	ING Groep - European Stock Option	18-10-2019	9,6000	C	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	ING	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 30-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 30-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 30-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 30-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 30-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 30-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 30-7-2019
O	ING	ING	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	606 30-7-2019
O	ING	ING	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	357 30-7-2019
O	ING	ING	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1316 30-7-2019
O	ING	ING	16-8-2019	8,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	50	983 30-7-2019
O	ING	ING	16-8-2019	9,2000	C	EUR	0,9300	0,9300	0,8400	2	0,8400	0,8900		1	2	1377 30-7-2019
O	ING	ING	16-8-2019	9,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	1366 30-7-2019
O	ING	ING	16-8-2019	9,4000	C	EUR	0,6900	0,6900	0,6500	2	0,6500	0,7000		1	4	1204 30-7-2019
O	ING	ING	16-8-2019	9,4000	P	EUR	0,0800	0,1000	0,0800	4	0,1000	0,0800		0	31	1377 30-7-2019
O	ING	ING	16-8-2019	9,6000	C	EUR	0,4800	0,5200	0,4700	5	0,5000	0,5200		1	164	838 30-7-2019
O	ING	ING	16-8-2019	9,6000	P	EUR	0,0800	0,1500	0,0800	22	0,1400	0,1300		0	2589	3814 30-7-2019
O	ING	ING	16-8-2019	9,8000	C	EUR	0,4300	0,4300	0,3100	14	0,3700	0,3600		0	355	1176 30-7-2019
O	ING	ING	16-8-2019	9,8000	P	EUR	0,1400	0,2400	0,1400	24	0,2000	0,2000		0	1022	2397 30-7-2019
O	ING	ING	16-8-2019	10,0000	C	EUR	0,3600	0,3800	0,1900	92	0,2400	0,2300		0	2571	3936 30-7-2019
O	ING	ING	16-8-2019	10,0000	P	EUR	0,2000	0,3500	0,2000	42	0,2900	0,3000		0	356	9700 30-7-2019
O	ING	ING	16-8-2019	10,5000	C	EUR	0,0900	0,1000	0,0400	85	0,0600	0,0500		0	1969	10644 30-7-2019
O	ING	ING	16-8-2019	10,5000	P	EUR	0,5000	0,7000	0,5000	19	0,6600	0,6600		1	710	3634 30-7-2019
O	ING	ING	16-8-2019	11,0000	C	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0100		0	6	4492 30-7-2019
O	ING	ING	16-8-2019	11,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1300		1	5	2114 30-7-2019
O	ING	ING	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-7-2019
O	ING	ING	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	34 30-7-2019
O	ING	ING	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 30-7-2019
O	ING	ING	16-8-2019	12,0000	P	EUR	1,9100	2,0800	1,9100	6	2,0800	2,1300		2	9	623 30-7-2019
O	ING	ING	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-7-2019
O	ING	ING	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	1278 30-7-2019
O	ING	ING	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	ING	ING	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	22 30-7-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	1 30-7-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	258 30-7-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	24	0 30-7-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	651 30-7-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	606 30-7-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4183 30-7-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	1,6200	1,6200	1,5200	3	1,5200	1,5900		2	352	657 30-7-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1252 30-7-2019
O	ING	ING	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	325 30-7-2019
O	ING	ING	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	143 30-7-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	1,0300	1,1000	1,0300	2	1,1000	1,1000		1	15	827 30-7-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,0900	0,1200	0,0900	3	0,1200	0,1100		0	21	25507 30-7-2019
O	ING	ING	20-9-2019	9,2000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9100		1	1	226 30-7-2019
O	ING	ING	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2405 30-7-2019
O	ING	ING	20-9-2019	9,4000	C	EUR	0,8900	0,8900	0,8900	2	0,8900	0,7300		1	25	82 30-7-2019
O	ING	ING	20-9-2019	9,4000	P	EUR	0,1400	0,2100	0,1400	8	0,1900	0,1900		0	75	208 30-7-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500		1	149	1437 30-7-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200		0	40	4216 30-7-2019
O	ING	ING	20-9-2019	9,6000	C	EUR	0,7400	0,7400	0,5700	2	0,5700	0,5700		1	825	1427 30-7-2019
O	ING	ING	20-9-2019	9,6000	P	EUR	0,2100	0,2800	0,2100	9	0,2600	0,2500		0	82	161 30-7-2019
O	ING	ING	20-9-2019	9,8000	C	EUR	0,5600	0,5600	0,3900	7	0,4200	0,4300		0	212	673 30-7-2019
O	ING	ING	20-9-2019	9,8000	P	EUR	0,2700	0,3400	0,2700	6	0,3300	0,3300		0	28	486 30-7-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,4200	0,4200	0,2800	70	0,3200	0,3100		0	1039	8017 30-7-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,3500	0,4600	0,3500	17	0,4300	0,4200		0	178	15149 30-7-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,2000	0,2000	0,1200	45	0,1400	0,1300		0	1069	7865 30-7-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,6000	0,7400	0,6000	5	0,7400	0,7500		1	10	2784 30-7-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,0600	0,0600	0,0500	8	0,0500	0,0500		0	248	17948 30-7-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,1800		1	2	10575 30-7-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4744 30-7-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	4089 30-7-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	3	22071 30-7-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	2,1700	2,1700	2,1500	2	2,1500	2,1400		2	6	5666 30-7-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2282 30-7-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	2,4700	2,6700	2,4700	2	2,6700	2,6300		3	2	1194 30-7-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3753 30-7-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,1300		3	3	1902 30-7-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1067 30-7-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	3507 30-7-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 30-7-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	1253 30-7-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 30-7-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	834 30-7-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	252 30-7-2019
O	ING	ING	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		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	ING	ING	18-10-2019	9,8000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100	0	1	9	30-7-2019
O	ING	ING	18-10-2019	10,0000	C	EUR	0,4700	0,4700	0,3600	3	0,3600	0,3800	0	12	20	30-7-2019
O	ING	ING	18-10-2019	10,0000	P	EUR	0,4100	0,5300	0,4100	3	0,5100	0,5000	1	3	533	30-7-2019
O	ING	ING	18-10-2019	10,5000	C	EUR	0,1900	0,1900	0,1900	4	0,1900	0,1900	0	33	134	30-7-2019
O	ING	ING	18-10-2019	10,5000	P	EUR	0,7700	0,8200	0,7700	3	0,8200	0,8100	1	7	688	30-7-2019
O	ING	ING	18-10-2019	11,0000	C	EUR	0,1000	0,1000	0,0800	5	0,0900	0,0900	0	42	409	30-7-2019
O	ING	ING	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	11	30-7-2019
O	ING	ING	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	161	30-7-2019
O	ING	ING	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1	30-7-2019
O	ING	ING	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	30-7-2019
O	ING	ING	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	30-7-2019
O	ING	ING	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ING	ING	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	30-7-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	109	30-7-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10297	30-7-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	707	30-7-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8442	30-7-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	3,0900	3	3	185	30-7-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10880	30-7-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,2600	2,2600	2,0400	2	2,0400	2,0900	2	4	2125	30-7-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	76	10325	30-7-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	146	30-7-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,1600	0,1900	0,1600	2	0,1900	0,1900	0	2	2668	30-7-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,3500	1,3500	1,1500	15	1,1500	1,1800	1	135	4820	30-7-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,2500	0,3200	0,2500	39	0,3000	0,3000	0	428	27324	30-7-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,9500	0,9500	0,7900	6	0,7900	0,8300	1	25	1682	30-7-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,3800	0,4700	0,3800	17	0,4700	0,4500	0	98	11898	30-7-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,6500	0,6500	0,5100	28	0,5300	0,5400	1	148	17235	30-7-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,5900	0,7000	0,5800	10	0,6700	0,6700	1	236	43799	30-7-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,4000	0,4000	0,3200	15	0,3400	0,3400	0	33	11377	30-7-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,8800	1,0200	0,8800	3	1,0200	0,9700	1	5	6045	30-7-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,2500	0,2500	0,1900	80	0,2000	0,2000	0	689	40541	30-7-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3400	1	5	39320	30-7-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,1400	0,1400	0,1100	4	0,1100	0,1200	0	24	9901	30-7-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	3097	30-7-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0800	0,0800	0,0600	30	0,0600	0,0700	0	451	43781	30-7-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,0300	2,1800	2,0300	2	2,1800	2,2000	2	12	17077	30-7-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400	0	210	3961	30-7-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	740	30-7-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0300	0	19	11298	30-7-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	3849	30-7-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58487	30-7-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	32139	30-7-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25110	30-7-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	5,1500	5,2200	5,1500	2	5,2200	5,1500	5	12	22365	30-7-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25725	30-7-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1400	6	3	10052	30-7-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	30-7-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	5152	30-7-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	30-7-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	12857	30-7-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8221	30-7-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	4741	30-7-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	1	30-7-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	170	30-7-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0900	3	250	652	30-7-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1105	30-7-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	2,3100	2,3100	2,3100	1	2,3100	2,1100	2	150	331	30-7-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1414	30-7-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,4100	1,4100	1,2500	3	1,2500	1,3000	1	206	807	30-7-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	661	30-7-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9700	1	5	11775	30-7-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,5200	0,6100	0,5200	5	0,6100	0,6000	1	27	822	30-7-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,7700	0,7700	0,6600	8	0,7000	0,6900	1	513	11492	30-7-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,7400	0,8700	0,7300	36	0,8300	0,8300	1	60	4356	30-7-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3700	0,3700	0,3100	22	0,3200	0,3200	0	123	2819	30-7-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,3100	1,4900	1,3100	65	1,4800	1,4600	1	684	1134	30-7-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400	0	10	2639	30-7-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	2,3200	2,3300	2,3200	2	2,3300	2,2800	2	2	1123	30-7-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	900	30-7-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	45	30-7-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	302	30-7-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	455	30-7-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	202	30-7-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-7-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	625	30-7-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	95	30-7-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	540 30-7-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,8300	0,9100	0,8300	2	0,9100	0,8900		1	9	736 30-7-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,8400	0,8400	0,7300	10	0,7800	0,7600		1	243	11584 30-7-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	1,1500	1,2000	1,1500	3	1,2000	1,1600		1	12	27407 30-7-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500		1	9	880 30-7-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1305 30-7-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	27240 30-7-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	11006 30-7-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3000	0,3000	0,2600	35	0,2700	0,2700		0	165	1856 30-7-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1238 30-7-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800		0	53	6806 30-7-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	2365 30-7-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	581 30-7-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	999 30-7-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2843 30-7-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1009 30-7-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1549 30-7-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	3328 30-7-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1173 30-7-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	5,6300	5,6300	5,6300	1	5,6300	5,5700		6	10	1241 30-7-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1867 30-7-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	1303 30-7-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0 30-7-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 30-7-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	664 30-7-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	28 30-7-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1978 30-7-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	99 30-7-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2089 30-7-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	236 30-7-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	12923 30-7-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,2100	2,2100	2,1300	3	2,1300	2,1800		2	24	2590 30-7-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,5400	0,6100	0,5400	39	0,5900	0,5800		1	343	9944 30-7-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,5800	1,5800	1,3900	8	1,4200	1,4300		1	166	3927 30-7-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,9000	1,0100	0,9000	58	0,9800	0,9800		1	473	2730 30-7-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,2400	1,2400	1,1100	7	1,1100	1,1300		1	626	2628 30-7-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2200		1	1	3639 30-7-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,9700	0,9800	0,8400	67	0,8800	0,8800		1	1208	17040 30-7-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,4800	1,5200	1,4800	4	1,5200	1,5100		2	57	26065 30-7-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,6600	0,6600	0,6500	5	0,6600	0,6700		1	80	1689 30-7-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	920 30-7-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,5700	0,5800	0,4900	58	0,5200	0,5100		1	514	14307 30-7-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,1500	2,2400	2,1400	4	2,2400	2,2100		2	103	2827 30-7-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	1	11086 30-7-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	10499 30-7-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	18738 30-7-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,0200		3	2	18728 30-7-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1803 30-7-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	826 30-7-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	2	2147 30-7-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	2296 30-7-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12722 30-7-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	12328 30-7-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13303 30-7-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	2824 30-7-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	7	3888 30-7-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	978 30-7-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100		0	10	1643 30-7-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	248 30-7-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12696 30-7-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	10,6000	10,6000	10,6000	1	10,6000	10,8400		11	25	12110 30-7-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1133 30-7-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	359 30-7-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	2,2100	2,2100	2,1900	2	2,1900	2,2300		2	34	34 30-7-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	242 30-7-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,5200		2	129	560 30-7-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	194 30-7-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	394 30-7-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	527 30-7-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	467 30-7-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	53 30-7-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	227 30-7-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 30-7-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	6 30-7-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	250 30-7-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,0900		4	1	237 30-7-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	20	14264 30-7-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,1900	3,1900	3,0700	7	3,0700					



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	ING	ING	17-12-2021	9,5000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8600		2	1	76 30-7-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,1600	1,1600	1,0400	8	1,0500	1,0700		1	295	17698 30-7-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1900		2	10	15251 30-7-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,8600	0,8600	0,8300	2	0,8300	0,8700		1	14	784 30-7-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	2,5100	2,5100	2,5100	1	2,5100	2,5400		3	1	222 30-7-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,7900	0,7900	0,7000	11	0,7000	0,7100		1	70	249 30-7-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	89 30-7-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	108 30-7-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 30-7-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,5200	0,5200	0,4700	0	0,4900	0,4800		0	99	22146 30-7-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,6900	3,7200	3,6900	3	3,7200	3,7600		4	87	7831 30-7-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	19	19 30-7-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 30-7-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3200		0	10	5106 30-7-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	12036 30-7-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9746 30-7-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	5463 30-7-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9357 30-7-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	1686 30-7-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	18	18310 30-7-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,4700		7	10	1956 30-7-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	75	4293 30-7-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	788 30-7-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10947 30-7-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	579 30-7-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8943 30-7-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	778 30-7-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	192 30-7-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2171 30-7-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3200		2	5	2353 30-7-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,4700	1,5100	1,4700	4	1,5100	1,4900		1	5	3833 30-7-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,8500	1,8500	1,6900	6	1,6900	1,6800		2	158	4667 30-7-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,0900		2	10	1539 30-7-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,3000	1,3400	1,1600	27	1,2100	1,2100		1	460	24863 30-7-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,6600	2,8300	2,6600	9	2,7800	2,7800		3	59	10334 30-7-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,8700	0,8700	0,8400	3	0,8700	0,8500		1	3	879 30-7-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	88	0 30-7-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,6600	0,6600	0,6000	8	0,6000	0,6200		1	25	12503 30-7-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3800		4	1	3616 30-7-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,3500	0,3500	0,3400	4	0,3400	0,3400		0	11	17962 30-7-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	5909 30-7-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2500		0	12	9274 30-7-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	2115 30-7-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,1900	0,1900	0,1900	3	0,1900	0,1900		0	24	11585 30-7-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	8,1500	8,1500	8,1000	3	8,1000	8,1200		8	5	2586 30-7-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5370 30-7-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	12,0700		12	10	1087 30-7-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3774 30-7-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	16,9500	16,9500	16,8500	2	16,8500	17,1200		17	2	1203 30-7-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1100		4	10	1006 30-7-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,8500	0,8900	0,8500	3	0,8900	0,8700		1	37	1602 30-7-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,4500	2,4500	2,3700	4	2,4000	2,3900		2	105	2782 30-7-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,8100	1,9000	1,8100	6	1,9000	1,8900		2	25	1773 30-7-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,9100	1,9100	1,7500	16	1,7600	1,7900		2	159	5977 30-7-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,4500	2,4500	2,4500	3	2,4500	2,5500		3	25	1700 30-7-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,4100	1,4100	1,2700	12	1,3300	1,3500		1	50	6670 30-7-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,1700	3,3000	3,1700	6	3,3000	3,2700		3	222	2186 30-7-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	5	1932 30-7-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	4,0100	4,0100	4,0100	1	4,0100	4,0800		4	75	557 30-7-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,7800	0,7800	0,7500	4	0,7500	0,7700		1	31	12414 30-7-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,9100	4,9100	4,9100	1	4,9100	4,9300		5	1	990 30-7-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3600	0,3600	0,3400	9	0,3400	0,3400		0	41	7560 30-7-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,5000	7,7000	7,5000	4	7,7000	7,6900		8	28	2693 30-7-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	995 30-7-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,5000	12,6000	12,5000	2	12,6000	12,5700		13	2	1844 30-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9656		2	0	0 30-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9648		2	0	0 30-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9641		2	0	0 30-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9626		2	0	0 30-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9605		2	0	0 30-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7834		2	0	0 30-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970		0	0	0 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
F	IP6	Imperial Brands - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2093,9300		2094	0	0 30-7-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2064,5300				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	30-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0				



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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	20-09-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	61	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	6	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	1	30-7-2019
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	4,9800	5	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	30-7-2019
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	4,0200	4	0	6	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	30-7-2019
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	3,0900	3	0	1	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	30-7-2019
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	2,2000	2	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1	30-7-2019
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	1,4100	1	0	3	30-7-2019
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	0,7300	1	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
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	0,8500	1	0	0	30-7-2019
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	1,2000	1	0	1	30-7-2019
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	0,3400	0	0	0	30-7-2019
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	1,7300	2	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	30-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-						



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	2	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	2	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	4	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	1	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	37	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	6	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	30-7-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	30-7-20



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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	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	25	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	10	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	25	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3000	0	1	48	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	101	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	10	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	37	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	27	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	303	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	61	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	22	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,2000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2200	2	3	217	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	84	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	197	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	192	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	174	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	284	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	11	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	20	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	19	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	12	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	17	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	3	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	5	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	218	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	11	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	429	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	400	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	7	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	20	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	1	0	9	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2	30-7-2019
O	KDS	Kiadis Pharma - 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	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	155 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	50 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	10	10 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	27 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	15	15 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	29 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	22	22 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	15 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	70	70 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	57 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1301 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	337 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	49	49 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	3 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	31	31 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	55 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	2 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	26 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	15	15 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	91 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	10 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	29 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	10 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	8 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	18	18 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	10 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	100	100 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	44 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	18 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	267	267 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	290 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	10 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6500		1	30	205 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	27 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,2000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,5600		1	2	26 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	10	14 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4700		0	1	1 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,6000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4200		0	20	23 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	166 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-7-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 30-7-2019
F	KE6	Akastor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,3885		11	0	0 30-7-2019
F	KE6	Akastor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,4085		11	0	0 30-7-2019
F	KE6	Akastor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,4239		11	0	0 30-7-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,4591		11	0	0 30-7-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,5158		12	0	0 30-7-2019
F	KE6	Akastor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,5674		12	0	0 30-7-2019
F	KF6	Kingfisher - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,4100		224	0	0 30-7-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,6200		225	0	0 30-7-2019
F	KF6	Kingfisher - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,5600		222	0	0 30-7-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,9500		222	0	0 30-7-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,5200		223	0	0 30-7-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,1800				



Instrument Type*	Instrument Trading Symbol	Instrument 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	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6370		45	0	30-7-2019	
F	KI6	Kingspan Group Plc - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6219		45	0	30-7-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,5880		45	0	30-7-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,5391		45	0	30-7-2019	
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1806		44	0	30-7-2019	
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	30-7-2019	
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	30-7-2019	
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	30-7-2019	
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	30-7-2019	
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	30-7-2019	
F	KO6	Kone OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9294		52	0	30-7-2019	
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9075		52	0	30-7-2019	
F	KO6	Kone OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8899		52	0	30-7-2019	
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8505		52	0	30-7-2019	
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,0942		50	0	30-7-2019	
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,0392		50	0	30-7-2019	
F	KP6	KPN NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5825		3	0	30-7-2019	
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5814		3	0	30-7-2019	
F	KP6	KPN NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5805		3	0	30-7-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5786		3	0	30-7-2019	
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5757		3	0	30-7-2019	
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5229		3	0	30-7-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	30-7-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	30-7-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	30-7-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	30-7-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	30-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	20	30-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	30-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	30-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	20	30-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	30-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	75	30-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1593	30-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	C	EUR	0,0900	0,0900	0,0900	-	0,0900	0,0500		0	100	30-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	P	EUR	0,0600	0,0600	0,0600	-	0,0600	0,0700		0	25	2208	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1222	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	P	EUR	0,1200	0,1200	0,1200	-	0,1200	0,1400		0	16	823	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	C	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100		0	300	1168	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	470	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	323	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	136	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1046	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3161	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	539	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	100	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	30-7-2019
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	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	30-7-2019
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	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	30-7-2019
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	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	53	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	446	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	183	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7504	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	34	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	71554	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	110	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	P	EUR	0,0600	0,0600	0,0600	-	0,0600	0,0600		0	10	7084	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1885	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25959	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	C	EUR	0,0600	0,0600	0,0600	-	0,0600	0,0500		0	10	34732	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	P	EUR	0,1500	0,1500	0,1500	-	0,1500	0,1700		0	24	7417	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0300	0,0300	0,0300	-	0,0300	0,0300		0	2	25816	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10348	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20818	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	P	EUR	0,										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1324	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	100	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	970	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	100	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	99	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	40	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	8	8	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	8	189	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	15	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	208	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1349	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	300	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	13	30-7-2019
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	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,8000	0,8000	0,7900	2	0,7900	0,8000	1	160	1506	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1119	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	12	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	882	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1562	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7243	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4084	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	9503	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2160	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	749	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	18341	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	8506	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1627	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	999	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2181	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2595	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14906	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5800	1	40	11642	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	174	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	141	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6065	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	6485	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	99	30-7-2019
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	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	192	30-7-2019
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	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	3905	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	1988	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	1,1100	1,1100	1,0900	4	1,0900	1,1000	1	320	320	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	483	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	283	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	403	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	134	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	265	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1908	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300	0	5	76	30-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	11 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	8 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	106	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200		1	167	205 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0600		0	2	355 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	1	2955 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	2	2753 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	78 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	71 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	51 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	12 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		0	2	2691 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1681 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	3330 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	894 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402 30-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3311 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	45 30-7-2019
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 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	10 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3503 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3771 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	357 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1169 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	2	3737 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3246 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1900		0	2	9935 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	7608 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	26435 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	17199 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2493 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	3923 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	129 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	214 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	818 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	3081 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10127 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	799 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	104 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	26 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	41 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	50 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	200 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2086 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	194 30-7-2019
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 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6600		1	5	4106 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3920 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	6133 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2601 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3905 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300		1	5	2320 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	114 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1440 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	1649 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,6900	0,6900	0,6800	2	0,6800	0,6700	1	10	2869	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	5	3102	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2932	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3006	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	5	5248	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,8300	0,8400	0,8300	2	0,8400	0,8400	1	10	2080	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	31	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	11	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	828	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	809	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	737	30-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	5783	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	18	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800	1	5	1936	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	520	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	507	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	603	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	7300	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,9300	0,9400	0,9300	2	0,9400	0,9500	1	55	395	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	139	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	71	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	62	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	10	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	431	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	428	30-7-2019
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	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2153	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2086	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2682	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8389	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1972	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7050	30-7-2019
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	36403	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6279	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23950	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,5800	0,5800	0,5800	4	0,5800	0,5800	1	120	22425	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14295	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	13102	30-7-2019
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	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	3265	30-7-2019
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	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	5980	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	67	30-7-2019
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	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2878	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2260	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	4771	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3402	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	11105	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	8622	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	18091	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	17787	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5227	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1579	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1360	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	1862	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	2087	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	205	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2365	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3859	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5178	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3342	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	21	3840	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	3491	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1497	30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	2398 30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	358 30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	492 30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 30-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	811 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	11 30-7-2019
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 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,8000	0,8000	0,7900	2	0,7900	0,8000		1	160	768 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	772 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	723 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2029 30-7-2019
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	9153 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1044 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5723 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5800		1	40	7445 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3989 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	4300 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	401 30-7-2019
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 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	1265 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2 30-7-2019
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 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	127 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	476 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	966 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	438 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	378 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	295 30-7-2019
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 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	347 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	127 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	264 30-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	653 30-7-2019
F	K\$6	K+S AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6038		15	0	0 30-7-2019
F	K\$6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5809		15	0	0 30-7-2019
F	K\$6	K+S AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5628		15	0	0 30-7-2019
F	K\$6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5243		15	0	0 30-7-2019
F	K\$6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4948		14	0	0 30-7-2019
F	K\$6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1307		14	0	0 30-7-2019
F	K\$8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-7-2019
F	K\$8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 30-7-2019
F	K\$8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	0 30-7-2019
F	K\$8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 30-7-2019
F	K\$8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 30-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KSQ	K+S AG - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1	30-7-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	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	KSQ	K+S AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	30-7-2019
F	KT6	Elekta B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,2481	138	0	0	30-7-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,3441	137	0	0	30-7-2019
F	KT6	Elekta B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,3410	137	0	0	30-7-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,3333	137	0	0	30-7-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,4289	136	0	0	30-7-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,4365	136	0	0	30-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,5560	147	0	0	30-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,5935	147	0	0	30-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,5361	147	0	0	30-7-2019
F	KU6	Kuehne + Nagel International - 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	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	241,9626	242	0	0	30-7-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	237,7260	238	0	0	30-7-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	30-7-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	30-7-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	30-7-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	30-7-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	1	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	10	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	47	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	4	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	1	8	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	78	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	34	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	31	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	54	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	132	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	48	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	19,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	119	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	5	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	63	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	5	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	25	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	74	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	27	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	188	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	2	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	207	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	25	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	111	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	1,5000	1,5000	1,5000	10	1,5000	1,4700	1	120	1005	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000	1	1	2384	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	11	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	1,1000	1,2500	1,0000	15	1,2500	0,9900	1	280	1432	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	230	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,5000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7600	1	1	152	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	25	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	133	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	119	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	398	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	392	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	0	0	10	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	67	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	9	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	40	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	5	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	16,0000	C	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
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	830,4100	830	0	0	30-7-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	832,5500	833	0	0	30-7-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	817,2100	817	0	0	30-7-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	30-7-2019
F	LA6	Alfa Laval - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	181,6475	182	0	0	30-7-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	181,6422	182	0	0	30-7-2019
F	LA6	Alfa Laval - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	181,6381	182	0	0	30-7-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	181,6279	182	0	0	30-7-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	181,6221	182	0	0	30-7-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,1322	176	0	0	30-7-2019
F	LD6	ABB - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,6744	19	0	0	30-7-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,6664	19	0	0	30-7-2019
F	LD6	ABB - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,6591	19	0	0	30-7-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,6464	19	0	0	30-7-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,6209	19	0	0	30-7-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,7584	18	0	0	30-7-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-7-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-7-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-7-2019
F	LE6	Linde PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,3139	176	0	0	30-7-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,4697	175	0	0	30-7-2019
F	LE6	Linde PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,4104	175	0	0	30-7-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,4974	174	0	0	30-7-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,4963	173	0	0	30-7-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	172,4862	172	0	0	30-7-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	30-7-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-7-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-7-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-7-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-7-2019
F	LL6	Legal & General Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,4200	260	0	0	30-7-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,6600	261	0	0	30-7-2019
F	LL6	Legal & General Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,8500	261	0	0	30-7-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,3000	261	0	0	30-7-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,9800	262	0	0	30-7-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,0700	250	0	0	30-7-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	0	30-7-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	30-7-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	30-7-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	30-7-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	30-7-2019
F	LO6	Anglo American - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2041,0800	2041	0	0	30-7-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2042,9500	2043	0	0	30-7-2019
F	LO6	Anglo American - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2044,4500	2044	0	0	30-7-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2048,0100	2048	0	0	30-7-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2002,6400	2003	0	0	30-7-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2008,5100	2009	0	0	30-7-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	30-7-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-7-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
F	LT6	Logitech International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,0177	41	0	0	30-7-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,2656	40	0	0	30-7-2019
F	LT6	Logitech International - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,2499	40	0	0	30-7-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,2225	40	0	0	30-7-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,1674	40	0	0	30-7-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,0949	40	0	0	30-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2071	14	0	0	30-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2011	14	0	0	30-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1963	14	0	0	30-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1855	14	0	0	30-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	30-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5647	14	0	0	30-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	14,0000	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	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	30-7-2019
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	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	30-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	30-7-2019
F	LX6	Lanxess AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9090		54	0	30-7-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8862		54	0	30-7-2019
F	LX6	Lanxess AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8680		54	0	30-7-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8271		54	0	30-7-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7681		54	0	30-7-2019
F	LX6	Lanxess AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7096		53	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	LZ6	Lonza Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	339,6981		340	0	30-7-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	339,5532		340	0	30-7-2019
F	LZ6	Lonza Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	339,4204		339	0	30-7-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	339,1895		339	0	30-7-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	338,7248		339	0	30-7-2019
F	LZ6	Lonza Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	335,1670		335	0	30-7-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-7-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-7-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-7-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-7-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-7-2019
O	MAR	Marel - Stock Option	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30-7-2019
O	MAR	Marel - Stock Option	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	MAR	Marel - Stock Option	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	30-7-2019
O	MAR	Marel - Stock Option	16-8-2019	4,0000	P	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
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	43	30-7-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	43	30-7-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
F	MK6	Merck KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,3411	92	0	0	30-7-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,3021	92	0	0	30-7-2019
F	MK6	Merck KGaA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,2710	92	0	0	30-7-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,2009	92	0	0	30-7-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,0998	92	0	0	30-7-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6997	91	0	0	30-7-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	30-7-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	30-7-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-7-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-7-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-7-2019
F	MP6	Mapfre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4975	2	0	0	30-7-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4964	2	0	0	30-7-2019
F	MP6	Mapfre SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4956	2	0	0	30-7-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4237	2	0	0	30-7-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4210	2	0	0	30-7-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4184	2	0	0	30-7-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	30-7-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,3900	209	0	0	30-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,5900	210	0	0	30-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,7400	210	0	0	30-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,3000	203	0	0	30-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,8200	204	0	0	30-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,5100	196	0	0	30-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	218,1553	218	0	0	30-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	218,0633	218	0	0	30-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,9897	218	0	0	30-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,8242	218	0	0	30-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,5854	218	0	0	30-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	209,4516	209	0	0	30-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	6	30-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	3	30-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	30-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	30-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900	18	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	25	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	25	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	125	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	50	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	240,0000	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	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2100		58	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000		48	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3500		43	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4300		38	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900		29	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	75	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	125	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	50	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800		42	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9900		62	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-1														



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	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4200	68	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	10	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6200	59	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	10	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9100	49	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200	44	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3900	39	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	11	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700	35	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600	30	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	55	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200	26	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	75	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500	22	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	141	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	7	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	13	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	5	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	22	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	10	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	15	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100	33	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6200	43	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3200	62	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3200	82	0	25	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500	50	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700	40	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500	32	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	1	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800	26	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900	44	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9000	63	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7500	83	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2000	118	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	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	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3300	40	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500	36	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900	32	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900	27	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400	34	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500	43	0	0	30-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5000		55	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2000		63	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1900		101	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,3200		201	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0600		59	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0100		50	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5200		42	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500		34	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800		34	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900		41	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5200		49	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6000		57	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1900		65	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3800		102	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,1700		202	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4700		68	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300		41	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700		35	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2100		41	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5000		49	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3200		56	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2800		73	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8000		111	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	30-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,6900		211	0	30-7-2019
F	MS6	Metso OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8229		35	0	30-7-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8082		35	0	30-7-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1704		34	0	30-7-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1329		34	0	30-7-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3610		33	0	30-7-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-7-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	30-7-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30-7-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30-7-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30-7-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	30-7-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-7-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	30-7-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	30-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	30-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	345	30-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,2000		2	1	26 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	276	30-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7400		2	1	185 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	P	EUR	0,0900	0,1400	0,0900	5	0,1400	0,1300		0	8	757 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	C	EUR	1,3200	1,3200	1,2600	3	1,2600	1,3300		1	51	212 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	P	EUR	0,1700	0,2000	0,1700	3	0,2000	0,2000		0	102	604 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	C	EUR	1,2000	1,2100	0,9100	5	0,9100	0,9500		1	5	225 30-7-2019
O	MT	A														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	16,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5100		2	5	674 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	C	EUR	0,1300	0,1300	0,0800	16	0,0800	0,0800		0	70	865 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	134 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	C	EUR	0,0600	0,0700	0,0400	14	0,0400	0,0500		0	59	7824 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	278 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1418 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	293 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	175 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	251 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	66 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	1 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	15 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	71 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	6 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	493 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	913 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	C	EUR	1,9300	1,9300	1,9300	2	1,9300	1,9500		2	35	627 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	P	EUR	0,2600	0,3600	0,2600	22	0,3600	0,3300		0	316	1592 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	1,3500	1,3500	1,2600	4	1,2600	1,2500		1	4	633 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,5200	0,6800	0,5200	10	0,6500	0,6400		1	204	4105 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	C	EUR	1,0600	1,0600	0,9000	21	0,9400	0,9700		1	295	295 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	P	EUR	0,7000	0,9100	0,7000	18	0,8900	0,8500		1	71	960 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	0,9000	0,9000	0,6900	14	0,6900	0,7300		1	425	2066 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	0,8900	1,1900	0,8900	10	1,1900	1,1100		1	92	5795 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	C	EUR	0,7000	0,7000	0,5100	16	0,5100	0,5400		1	182	1185 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	138 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,4600	0,4600	0,3700	12	0,3700	0,3900		0	108	2740 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	1,5400	1,5800	1,5400	2	1,5800	1,7800		2	4	2728 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	C	EUR	0,3200	0,3200	0,2500	36	0,2600	0,2800		0	770	1648 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	343 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,2500	0,2500	0,1800	3	0,1800	0,1900		0	104	6702 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5800		3	862	30-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,1100	0,1100	0,1000	6	0,1000	0,1000		0	29	1525 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	1226 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500		0	102	1718 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	4,1500	4,1500	4,1500	2	4,1500	4,4300		4	10	603 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3546 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	5,1600	5,4000	5,1600	3	5,4000	5,4200		5	3	1117 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1218 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	992 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	690 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	862 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	407 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4200		8	10	431 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1300 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	655 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	348 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	831 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	114 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	809 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	287 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	118 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	14,4500	14,4500	14,4500	1	14,4500	14,4200		14	5	576 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	466 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	152 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	130 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 30-7-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200		25	0	241 30-7-2019
O	MT	Arcelor Mittal	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 30-7-2019
O	MT	Arcelor Mittal	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-7-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	C	EUR	2,7900	2,7900	2,7900	1	2,7900	2,8700		3	5	6 30-7-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 30-7-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	11 30-7-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	P	EUR	0,4000	0,4000	0,4000	8	0,4000	0,4800		0	75	124 30-7-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	9 30-7-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	P	EUR	0,6700	0,8300	0,6700	3	0,8300	0,8100		1	29	130 30-7-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	C	EUR	1,1500	1,1500	1,1300	4	1,1300	1,1500		1	11	12 30-7-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	P	EUR	1,0700	1,0800	1,0700	2	1,0800	1,0400		1	10	12 30-7-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	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	MT	Arcelor Mittal	18-10-2019	17,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	2	75	30-7-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	30-7-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	20	30-7-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	12	30-7-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	30-7-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	4	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	1	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	1	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	1	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	346	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	742	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	290	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	97	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	260	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	128	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	314	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	518	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	527	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	409	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	754	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	3,3800	3,3800	3,1300	3	3,1300	3,1100	3	20	426	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	4257	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	2,5200	2,5200	2,3200	2	2,3200	2,3900	2	3	302	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,7300	0,8200	0,7300	4	0,8100	0,8000	1	7	2660	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	2,0000	2,0000	1,8500	3	1,8500	1,8100	2	8	581	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,0200	1,1800	1,0200	3	1,1800	1,1500	1	13	3032	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	1,4000	1,4000	1,2300	19	1,2600	1,2800	1	266	13754	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,5100	1,7300	1,5100	8	1,7100	1,6800	2	19	11218	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,9700	0,9700	0,8700	6	0,8700	0,8900	1	6	6958	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	2,2000	2,3600	2,2000	3	2,3600	2,2900	2	3	341	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,9100	0,9100	0,8000	7	0,8000	0,7900	1	53	1090	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	10868	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,8400	0,8500	0,7000	18	0,7100	0,7300	1	427	2473	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	1	0	2548	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,6600	0,6600	0,5900	6	0,5900	0,6000	1	23	4591	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0100	3	25	1850	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,4500	0,4500	0,3800	9	0,4000	0,4000	0	40	1345	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	3,6000	3,9000	3,6000	2	3,9000	3,8000	4	6	6788	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3100	0	14	2022	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	2806	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,3000	0,3000	0,2600	3	0,2600	0,2700	0	3	1866	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	4,6000	4,6600	4,6000	3	4,6600	4,6700	5	28	1886	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	2	3859	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	5,4000	5,5800	5,4000	3	5,5800	5,5800	6	45	6084	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1200	0	50	12693	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	617	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4878	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	7,2000	7,6000	7,2000	2	7,6000	7,4700	7	3	3102	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2231	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	1912	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4805	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	5219	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1255	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	626	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2495	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	609	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	0	827	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	374	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	1572	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	15,5000	15,5000	15,5000	1	15,5000	15,4400	15	1	2501	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1419	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	20,1900	20,1900	20,1900	1	20,1900	20,3300	20	6	421	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1476	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	134	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	30-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900	32	0	584	30-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	30-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	30-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	16	30-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	171	30-7-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	12	30-7-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000</												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	312 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2300		1	5	637 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	2,6800	2,6800	2,6800	1	2,6800	2,6400		3	5	721 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9100		1	1	210 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	3,3600	3,3600	3,3600	1	3,3600	3,3300		3	50	786 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,7100	0,7100	0,6700	2	0,6700	0,6600		1	4	386 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	3,6600	4,0200	3,6600	6	4,0200	4,0900		4	10	796 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,4800	0,4800	0,4700	2	0,4700	0,4800		0	2	394 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	920 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,4000	0,4000	0,3400	3	0,3400	0,3400		0	13	652 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	888 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	267	30-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	483 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	1	279 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	273 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	9	895 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	285 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	258 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	266 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	223 30-7-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	15 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	5,8800		6	1	1 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	7 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	2	258 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	668 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,9500	1,0400	0,9500	2	1,0400	1,0300		1	7	3943 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4000		1	1	4 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	2,4300	2,4300	2,2700	2	2,2700	2,3400		2	5	2155 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2190 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,9300	1,9300	1,8000	4	1,8000	1,8500		2	11	1816 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4000		2	1	1950 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	3627 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	3,0100		3	1	6650 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	1,1700	1,1700	1,1200	2	1,1200	1,1300		1	2	30 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,9000	0,9000	0,8600	4	0,8600	0,8700		1	4	582 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	3285 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2915 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	3892 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2800		0	9	2095 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	516 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2187 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	9,8000	9,8000	9,8000	2	9,8000	9,8000		10	10	392 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	461 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	718 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	277 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	13,7500	13,7500	13,7500	1	13,7500	13,7100		14	5	157 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1220 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	15,5400	15,5400	15,5400	1	15,5400	15,6900		16	6	183 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 30-7-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000		26	0	69 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	3 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	3 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	6 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	64 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	6 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	102 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	1 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	8 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	154 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	38 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	234 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	171 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	77 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2800		3	1125	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8500		4	2	336 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4100		1	100	15170 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	206 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3000		2	3	487 30-7-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,4500	2,4500	2,3200	4	2,3400	2,2700		2	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	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,9000	0,9000	0,8200	4	0,8200	0,8400	1	6	1151	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	2077	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	801	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	219	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	2359	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	8,3900	8,3900	8,3900	1	8,3900	8,2000	8	6	695	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	184	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	276	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	5	1400	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	904	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	342	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	371	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1061	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	181	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2197	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	296	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	664	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	159	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	336	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500	22	0	161	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1236	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	1225	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	430	30-7-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700	31	0	432	30-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	3	30-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	30-7-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	30-7-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	450	30-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	7	30-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	2,7700	2,7700	2,7700	2	2,7700	2,7700	3	2	10	30-7-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	2001	30-7-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	2	30-7-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1	30-7-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	12	30-7-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	4	30-7-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	11	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	85	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2700	1	1	83	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3000	4	3	36	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0800	2	2	56	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	433	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,0400	3,0700	3,0400	2	3,0700	3,1000	3	3	170	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	2,8900	2,8900	2,8400	3	2,8400	2,8400	3	10	935	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	870	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4500	2	6	562	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3400	4	1	534	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,9200	1,9200	1,8000	3	1,8000	1,8400	2	5	590	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	2232	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,4400	1,4400	1,3100	4	1,3400	1,3700	1	5	330	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	239	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	293	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	154	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000	1	1	740	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	767	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,7400	1	5	2997	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	1898	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6400	1	9	577	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	186	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	571	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	72	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	447	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	98	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	276	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	108	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,3500	0,3500	0,3200	2	0,3200	0,3200	0	2	945	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	1625	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	356	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	262	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	494	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200	31	0	173	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	309	30-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700	36	0	309	30-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	2	30-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	16	30-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	193	30-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	10267	30-7-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	230	30-7-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	3,6700									



Instrument Type*	Instrument Trading 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	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	1259 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,4800	1,4800	1,3700	3	1,3700	1,4200		1	8	456 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	300 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	436 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	403 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	2	947 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	366 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	323 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	428 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700		1	4	884 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	366 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2110 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	1882 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	205 30-7-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000		37	0	330 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	7,5000	7,5000	7,3400	2	7,3400	7,3700		7	12	115 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3100		1	10	274 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	461 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,0800	2,1100	2,0800	3	2,1100	2,1100		2	3	893 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	324 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	160 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	3,8400	3,8400	3,6300	8	3,6300	3,6600		4	148	1118 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,8700	4,9500	4,8700	6	4,9500	4,9600		5	16	921 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	3,3900	3,4000	3,2500	4	3,2500	3,3000		3	132	250 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	133 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	447 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0600		7	2	412 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	767 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	8,6100	8,6100	8,6100	1	8,6100	8,6300		9	1	288 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	1,8600	1,8700	1,8600	2	1,8700	1,8200		2	101	465 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	27 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	898 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	12,7500	12,7500	12,7500	1	12,7500	12,8600		13	1	181 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,8700	0,8700	0,8500	3	0,8600	0,8500		1	4	619 30-7-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	17,3500	17,3500	17,3500	1	17,3500	17,4500		17	1	98 30-7-2019
F	MT6	ArcelorMittal - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6230		15	0	5100 30-7-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6168		15	0	0 30-7-2019
F	MT6	ArcelorMittal - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6119		15	0	0 30-7-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6008		15	0	0 30-7-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5848		15	0	0 30-7-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4389		14	0	0 30-7-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0 30-7-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-7-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-7-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-7-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 30-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0</		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	2	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	3	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	4	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	6	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000												



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	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	5	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	5	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	100	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-7-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	4	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	101	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6165	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	81	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22037	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	11	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	557	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	1106	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6716	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	77	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	166	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1637	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	8604	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	3161	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	5410	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	842	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1424	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	8103	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	1526	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1634	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	869	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5344	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	1694	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1742	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	1326	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1273	30-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900	32	0	832	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	8	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	25	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1515	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	1	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	216	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	79	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	557	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	65	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	742	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	515	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	551	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	130	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	105	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	633	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	206	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	2093	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1140	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	755	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	33	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1105	30-7-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	282	30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	51	30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	79	30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21965	30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	11	30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	76 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	326 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	2766 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	6298 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	196 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1285 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1199 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1127 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	170 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	1510 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	698 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	789 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7724 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	2182 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2681 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	1304 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6207 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	1946 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	225 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	871 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	245 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5432 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	715 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960 30-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900		32	0	1285 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	17 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	10 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1796 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	1 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	205 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	39 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	87 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	693 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	77 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	674 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	71 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	567 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	590 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	116 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	164 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	1910 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	919 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	25 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	164 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	1846 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3000		2	50	1196 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1477 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	727 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	104 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	317 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1723 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	814 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	589 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	1100 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1613 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	1284 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	958 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	219 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1476 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	305 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1737 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	134 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	486 30-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700		31	0	325 30-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	587 30-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	1035 30-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	358 30-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	444 30-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	686 30-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	495 30-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1519 30-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	442 30-7-2019
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	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,9102	226	0	0	30-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,6625	226	0	0	30-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	222,3167	222	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059	0	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7552,4387	7552	0	0	30-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7549,9439	7550	0	0	30-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7547,7609	7548	0	0	30-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7544,3443	7544	0	0	30-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7541,0980	7541	0	0	30-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7373,8396	7374	0	0	30-7-2019
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	30-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-7-2019
F	NA6	Novartis - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,7128	91	0	0	30-7-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,6741	91	0	0	30-7-2019
F	NA6	Novartis - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,6386	91	0	0	30-7-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,5770	91	0	0	30-7-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,5436	88	0	0	30-7-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,3847	87	0	0	30-7-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	30-7-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	30-7-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	30-7-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	30-7-2019
F	ND6	Nordea Bank Abp - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	61,8192	62	0	0	30-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	61,8174	62	0	0	30-7-2019
F	ND6	Nordea Bank Abp - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	61,8159	62	0	0	30-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	61,8125	62	0	0	30-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	61,8105	62	0	0	30-7-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	61,8139	62	0	0	30-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650	1	0	208	30-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	548	30-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250	1	0	313	30-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-7-2019
F	NG6	National Grid - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	852,2800	852	0	0	30-7-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	853,0600	853	0	0	30-7-2019
F	NG6	National Grid - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	853,6900	854	0	0	30-7-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	838,5900	839	0	0	30-7-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	840,7600	841	0	0	30-7-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	811,2200	811	0	0	30-7-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	30-7-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	30-7-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	30-7-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	30-7-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	30-7-2019
F	NH6	Norsk Hydro - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,7229	31	0	0	30-7-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,7769	31	0	0	30-7-2019
F	NH6	Norsk Hydro - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,8183	31	0	0	30-7-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,9133	31	0	0	30-7-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,0665	31	0	0	30-7-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	29,9529	30	0	0	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	9	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	4	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	22	22	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	87	87	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	161	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	34	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	249	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	55	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	23	30-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	51	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	112	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	55	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	146	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	64	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	84	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	121	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1013	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	71	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	71	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	100	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	15	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,8000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	1	48	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	50	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,0000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3800	0	20	30	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019	
O	NIB	NIBC Holding - Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	30-7-2019	
F	NK6	Sandvik - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,5980	151	0	0	30-7-2019	
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,5936	151	0	0	30-7-2019	
F	NK6	Sandvik - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,5901	151	0	0	30-7-2019	
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,5817	151	0	0	30-7-2019	
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,5769	151	0	0	30-7-2019	
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,0852	146	0	0	30-7-2019	
F	NL6	Nestle - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,1085	105	0	0	30-7-2019	
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,0636	105	0	0	30-7-2019	
F	NL6	Nestle - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,0225	105	0	0	30-7-2019	
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,9511	105	0	0	30-7-2019	
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,8073	105	0	0	30-7-2019	
F	NL6	Nestle - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,9711	102	0	0	30-7-2019	
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	30-7-2019	
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	30-7-2019	
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	30-7-2019	
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	30-7-2019	
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	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	30-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	30-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	30-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	30-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1200	2	1	12	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	P	EUR	0,1500	0,2500	0,1500	5	0,2500	0,1800	0	19	97	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	33,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	65	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	33,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900	0	1	225	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	C	EUR	0,8700	0,8700	0,5700	9	0,6400	0,7000	1	43	806	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	P	EUR	0,7000	0,8500	0,7000	8	0,8500	0,7700	1	39	1237	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	35,0000	C	EUR	0,3300	0,3300	0,2400	5	0,2800	0,2900	0	8	378	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	35,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3500	1	1	391	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	C	EUR	0,1500	0,1500	0,0800	3	0,0800	0,1000	0	6	381	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	P	EUR	2,1600	2,3000	2,1600	5	2,1800	2,1700	2	7	1210	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	C	EUR	0,0600	0,0600	0,0300	6	0,0300	0,0300	0	16	941	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	P	EUR	3,0800	3,2000	3,0800	3	3,2000	3,1000	3	50	97	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	201	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	18	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	10	30-7-2019	
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	NN	NN Group															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	1	238	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0900	2	1	14	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,5400	0,6000	0,5400	5	0,6000	0,5600	1	1004	2872	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	33,0000	P	EUR	0,7200	0,9800	0,7200	3	0,9800	0,9300	1	17	17	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,8200	0,8200	0,6600	5	0,6600	0,7600	1	32	112	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	1,2500	1,5100	1,2500	8	1,4900	1,4600	1	33	951	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	C	EUR	0,4300	0,4300	0,3600	3	0,3600	0,3700	0	15	82	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,1300	2	5	178	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,2200	0,2200	0,1500	5	0,1800	0,1600	0	21	1589	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	613	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	95	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	17	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	641	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	325	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	164	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	841	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	192	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	60	30-7-2019
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	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	85	30-7-2019
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	30-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	20	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	10	10	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,7100	1	4	52	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	124	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	1	2	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	22	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	90	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	10	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	25	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	1	40	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	75	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	84	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	328	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	2,3000	2,3000	2,2600	2	2,2600	2,3400	2	3	23	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	1,0400	1,0500	1,0400	4	1,0500	1,0900	1	7	370	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	1,2200	1,2200	1,1100	8	1,1500	1,1600	1	37	152	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,9800	2,0500	1,9500	3	1,9500	1,9800	2	8	415	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,6400	0,6400	0,5000	8	0,5200	0,5100	1	37	598	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,3300	3	3	665	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	598	5	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	522	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,1000	0,1000	0,0800	6	0,0800	0,0800	0	12	1399	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	144	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	15	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	114	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	30-7-2019
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	30-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	30	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	2	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	24	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	31	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	8	30-7-2019
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	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,5000	0,5000	0,4300	3	0,4300	0,4200	0	6	1351	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	85	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,2200	0,2200	0,2000	2	0,2000	0,2000	0	9	566	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	53	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	58	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	120	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	22	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	10	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	40	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	6	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	5	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,8700	0,9300	0,8700	2	0,9300	0,9100	1	2	7	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	90	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4800	1	1	36	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	18	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	2,1100	2,3300	2,1100	2	2,3300	2,3900	2	3	16	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	1,8800	1,8800	1,8000	2	1,8000	1,7900	2	2	131	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	3,3000	3,4400	3,3000	2	3,4400	3,4900	3	12	177	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0700	1	2	198	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	4,9800	4,9800	4,9800	2	4,9800	4,9100	5	20	412	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	3	519	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	19	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	1	50	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,3300	8	5	35	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	20	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	10	30-7-2019
F	NN6	NN Group - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9330	34	0	0	30-7-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2190	33	0	0	30-7-2019
F	NN6	NN Group - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2078	33	0	0	30-7-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1826	33	0	0	30-7-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1462	33	0	0	30-7-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,9301	32	0	0	30-7-2019
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	30-7-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	25	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	NO6	Nokia OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9180	5	0	0	30-7-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9159	5	0	0	30-7-2019
F	NO6	Nokia OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9143	5	0	0	30-7-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8606	5	0	0	30-7-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8053	5	0	0	30-7-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7475	5	0	0	30-7-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-7-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2646	26	0	0	30-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2535	26	0	0	30-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2447	26	0	0	30-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2248	26	0	0	30-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1960	26	0	0	30-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5686	25	0	0	30-7-2019
F	NS6	Neste Oyj - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9941	29	0	0	30-7-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9818	29	0	0	30-7-2019
F	NS6	Neste Oyj - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5921	29	0	0	30-7-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5704	29	0	0	30-7-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5391	29	0	0	30-7-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0882	28	0	0	30-7-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-7-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-7-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-7-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-7-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-7-2019
O	NSI	NSI NV Std Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	30-7-2019
O	NSI	NSI NV Std Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	NSI	NSI NV Std Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	30-7-2019
O	NSI	NSI NV Std Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	NSI	NSI NV Std Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	30-7-2019
O	NSI	NSI NV Std Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-7-2019
O	NSI	NSI NV Std Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	30-7-2019
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	
F	NTG	Infineon Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0033		17	0	0	30-7-2019
F	NTG	Infineon Technologies AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9976		17	0	0	30-7-2019
F	NTG	Infineon Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9847		17	0	0	30-7-2019
F	NTG	Infineon Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7661		17	0	0	30-7-2019
F	NTG	Infineon Technologies AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7478		17	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	106	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	200	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	30-7-2019
O	NTQ	Infineon Technologies															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	0	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	30-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-						



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	62 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	130 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	28 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	38 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	4 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	47 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	104 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	501 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0400		3	11	360 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		0	0	0 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	3	674 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	1 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 30-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	30 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	104 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	126 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	3 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	75 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	38 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	63 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	82 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	68 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	76 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	201 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4100		3	1	604 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	1	181 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	51 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6400		1	2	94 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	2,5500	2,5500	2,1000	2	2,1000	1,9500		2	6	254 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9600		1	10	129 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6500		2	1	1 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	14 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	209 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	188 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	6 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	332 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	83 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	8 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	1 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7100		1	6	366 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	17 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5900		1	4	15 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	35	402 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	39 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	115 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	4 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2500		0	1	144 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	5 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	47 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	67 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	82 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	0 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	0 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,5800		1	4	6 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	3 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	P	EUR	1,0500	1,1500	1,0000	5	1,1500	1,2100		1	502	502 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	15 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6400		2	1	1 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	10 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 30-7-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 30



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,1400	9	20	40	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	2	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	15	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	43	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	40	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	4	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	14	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	162	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	399	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2300	3	1	28	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	60	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6000	3	11	162	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	672	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	2,0500	2,4000	2,0500	2	2,4000	2,0700	2	11	199	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	167	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	1,8000	1,9500	1,6000	6	1,6000	1,6400	2	7	132	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	68	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	10	197	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	89	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	1,2000	1,2000	1,0000	4	1,0500	1,1600	1	32	291	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	226	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	820	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	616	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	76	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	3	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1715	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	3	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	11	30-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	6	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	4	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	23	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	5	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	21	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	17	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6200	3	1	57	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	16	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	5	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	12	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	2	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	1	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900	2	1	1	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	14	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	36	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	2	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9400	1	5	70	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	30-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1263	1	0	0	30-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1258	1	0	0	30-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1254	1	0	0	30-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1246	1	0	0	30-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1233	1	0	0	30-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1221	1	0	0	30-7-2019
F	OH6	Equinor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	157,5926	158	0	0	30-7-2019
F	OH6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	155,5856	156	0	0	30-7-2019
F	OH6	Equinor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	155,7952	156	0	0	30-7-2019
F	OH6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	154,0018	154	0	0	30-7-2019
F	OH6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	152,4920	152	0	0	30-7-2019
F	OH6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	150,9007	151	0	0	30-7-2019
F	OH8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	30-7-2019
F	OH8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-7-2019
F	OH8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-7-2019
F	OH8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-7-2019
F	OH8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-7-2019
F	OK6	Orkla - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,9167	76	0	0	30-7-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,0499	76	0	0	30-7-2019
F	OK6	Orkla - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,1524	76	0	0	30-7-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,3871	76	0	0	30-7-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,7656	77	0	0	30-7-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	74,2010	74	0	0	30-7-2019
F	OM6	OMV AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3911	43	0	0	30-7-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3728	43	0	0	30-7-2019
F	OM6	OMV AG - Stock Future	18-10-2019	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	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	125,1664	125	0	0	30-7-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,9319	121	0	0	30-7-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	30-7-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	30-7-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	30-7-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-7-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-7-2019
F	OO6	Sonova Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	229,0313	229	0	0	30-7-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,9336	229	0	0	30-7-2019
F	OO6	Sonova Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,8441	229	0	0	30-7-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,6884	229	0	0	30-7-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,3751	228	0	0	30-7-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,7637	225	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	4	4	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	30-7-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	72	30-7-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	26	30-7-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	35	30-7-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	37	30-7-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	25	30-7-2019	
O	ORD	ORDINA N.V.	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	7	30-7-2019	
O	ORD	ORDINA N.V.	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	17	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	41	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	273	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1180	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2100	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	3345	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	5	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	1001	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	457	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	1281	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	15	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	6	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	1910	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	3885	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	17	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	139	30-7-2019	
O	ORD	ORDINA N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	10	30-7-2019	
O	ORD	ORDINA N.V.	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	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	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	20	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	155	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1042	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1013	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3486	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4055	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2656	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5016	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	870	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	43	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	130	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	100	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	69	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	41	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1362	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4027	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	82	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	216	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	15	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	8	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	30-7-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-7-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	30-7-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-7-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-7-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-7-2019
F	OU6	Outotec OYJ - Stock Future	16-8-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4749	5	0	0	30-7-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4726	5	0	0	30-7-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4666	5	0	0	30-7-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3506	5	0	0	30-7-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3447	5	0	0	30-7-2019
F	OV6	Novo Nordisk B - Stock Future	16-8-2019	0,0000	P	DKK	0,0000	0,0000	0,0000	-	0,0000	320,4832	320	0	0	30-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000	P	DKK	0,0000	0,0000	0,0000	-	0,0000	320,3774	320	0	0	30-7-2019
F	OV6	Novo Nordisk B - Stock Future	18-10-2019	0,0000	P	DKK	0,0000	0,0000	0,0000	-	0,0000	320,2847	320	0	0	30-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000	P	DKK	0,0000	0,0000	0,0000	-	0,0000	320,1398	320	0	0	30-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000	P	DKK	0,0000	0,0000	0,0000	-	0,0000	314,7022	315	0	0	30-7-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000	P	DKK	0,0000	0,0000	0,0000	-	0,0000	314,6125	315	0	0	30-7-2019
F	OY6	Assa Abloy B - Stock Future	16-8-2019	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	222,1970	222	0	0	30-7-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	222,1905	222	0	0	30-7-2019
F	OY6	Assa Abloy B - Stock Future	18-10-2019	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	222,1854	222	0	0	30-7-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	222,1730	222	0	0	30-7-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	222,1659	222	0	0	30-7-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	218,1781	218	0	0	30-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	16-8-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8077	60	0	0	30-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7825	60	0	0	30-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-10-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7623	60	0	0	30-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7170	60	0	0	30-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6515	60	0	0	30-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5861	60	0	0	30-7-2019
F	PC6	Atlas Copco A - Stock Future	16-8-2019	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	295,2960	295	0	0	30-7-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	295,2874	295	0	0	30-7-2019
F	PC6	Atlas Copco A - Stock Future	18-10-2019	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	295,2806	295	0	0	30-7-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	292,1143	292	0	0	30-7-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	292,1050	292	0	0	30-7-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	288,9211	289	0	0	30-7-2019
F	PD6	Prudential - Stock Future	16-8-2019	0,0000	P	GBX	0,0000	0,0000	0,0000	-	0,0000	1700,7600	1701	0	0	30-7-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000	P	GBX	0,0000	0,0000	0,0000	-	0,0000	1685,8100	1686	0	0	30-7-2019
F	PD6	Prudential - Stock Future	18-10-2019	0,0000	P	GBX	0,0000	0,0000	0,0000	-	0,0000	1687,0500	1687	0	0	30-7-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000	P	GBX	0,0000	0,0000	0,0000	-	0,0000	1689,9800	1690	0	0	30-7-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000	P	GBX	0,0000	0,0000	0,0000	-	0,0000	1694,3400	1694	0	0	30-7-2019
F	PD6	Prud														



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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	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	46,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	46,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	48,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	48,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	32,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	34,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	36,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	38,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	39,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	39,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	2	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	41,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	41,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	42,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	43,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	43,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	44,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	44,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	46,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	46,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	48,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	48,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	50,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	50,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	10	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	44,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	44,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	30-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	PH9</															



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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	20-9-2019	1,0000	C	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0600	0	10	67	30-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	30-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	30-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	550	30-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800	1	2	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,4000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5800	1	10	50	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,8000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2100	0	2	15	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,9000	C	EUR	0,1800	0,1800	0,1200	2	0,1200	0,1400	0	21	308	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	6	316	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,0000	P	EUR	0,0700	0,1000	0,0700	3	0,1000	0,1000	0	6	21	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	38	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,4000	P	EUR	0,3900	0,3900	0,3800	2	0,3800	0,4400	0	120	220	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	24	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	296	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	265	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	476	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	1088	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	836	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	193	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1185	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	C	EUR	4,8100	4,8100	4,8100	1	4,8100	4,4100	4	1	586	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	P	EUR	0,0400	0,0600	0,0400	4	0,0600	0,0600	0	154	496	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	C	EUR	3,5900	3,5900	3,5900	1	3,5900	3,4400	3	6	521	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0800	0	2	573	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	C	EUR	2,9000	2,9000	2,4600	4	2,4600	2,4800	2	33	1391	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	P	EUR	0,0900	0,1300	0,0900	7	0,1100	0,1300	0	95	1911	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	C	EUR	1,9000	2,0400	1,5900	9	1,5900	1,5900	2	116	663	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	P	EUR	0,1700	0,2500	0,1700	2	0,2500	0,2300	0	25	555	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	C	EUR	1,0900	1,2300	0,8800	13	0,8800	0,8400	1	94	3407	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	P	EUR	0,3600	0,5200	0,3600	14	0,5100	0,4800	0	339	688	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	43,0000	C	EUR	0,5000	0,5700	0,3500	15	0,3500	0,3500	0	99	1801	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	43,0000	P	EUR	0,7900	0,9900	0,6700	11	0,9900	1,0000	1	124	410	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	C	EUR	0,1900	0,2000	0,1200	15	0,1200	0,1100	0	57	528	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	P	EUR	1,4400	1,8200	1,3000	4	1,8200	1,7600	2	36	543	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	99	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	533	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	141	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	21	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	438	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	26	30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700	0	3	1084	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	1103	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800	0	6	557	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	2383	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	4	1086	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	84	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	186	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	5,0100	5,0100	4,5000	7	4,5100	4,5200	5	20	2249	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,1600	0,1700	0,1600	5	0,1700	0,1700	0	850	5826	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	763	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	534	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	3,0900	3,0900	2,7200	3	2,7200	2,7300	3	27	2733	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,3000	0,4100	0,3000	4	0,4100	0,3800	0	13	1187	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	C	EUR	2,0700	2,1100	1,9400	4	1,9400	1,9400	2	28	5955	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	P	EUR	0,4700	0,6400	0,4700	3	0,6400	0,6000	1	23	895	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	1,5200	1,5600	1,2700	9	1,3500	1,2900	1	39	7361	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,7500	0,9500	0,7500	6	0,9500	0,9500	1	32	543	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	43,0000	C	EUR	0,9800	0,9800	0,7800	2	0,7800	0,7900	1	2	170	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	43,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4500	1	2	72	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	C	EUR	0,5800	0,6000	0,4300	10	0,4500	0,4400	0	5078	5438	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	P	EUR	1,7400	1,7500	1,7400	2	1,7500	2,1000	2	6	65	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,3100	0,3100	0,2400	5	0,2400	0,2400	0	6	196	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	151	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	C	EUR	0,1300	0,1300	0,1300	6	0,1300	0,1200	0	100	115	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	465	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	30-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	552	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	30	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5100	7	1	31	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	5	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	109	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	9	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200	0	1	209	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	35	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	232	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	C	EUR	2,5200	2,5500	2,4900	3	2,5500	2,1900	2	4	5	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	10	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	C	EUR	1,8200	1,8200	1,7900	2	1,7900	1,5600	2	3	401	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	P	EUR	1,0400	1,1200	1,0400	2	1,1200	1,2400	1	6	122	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	C	EUR	1,1300	1,1300	1,0700	3	1,0700	1,0600	1	7	94	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,7400	2	3	89	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	C	EUR	0,8300	0,8300	0,6700	9	0,6700	0,6800	1	29	295	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	44	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	93	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	24	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800	0	10	10	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700	32	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700	27	0	13	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	743	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	61	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1670	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	71	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6846	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	12	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	2	8832	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	24	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1897	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	55	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1666	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	304	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2456	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	111	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	167	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	131	30-7-2019
O	PHI	Philips NV Koninklijke														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	7,7500	7,9000	7,7500	4	7,9000	7,6300	8	4	6675	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	4777	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	6,8000	6,8500	6,8000	9	6,8500	6,7100	7	164	2027	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,3500	0,4000	0,3500	5	0,4000	0,4100	0	18	4182	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	5,3500	5,3500	5,0000	3	5,0000	4,9700	5	6	2601	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	3366	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	3,7200	3,7200	3,4000	14	3,5000	3,4500	3	25	6028	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,1600	1	1	1265	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	2,4500	2,4500	2,1500	7	2,1500	2,1900	2	50	1827	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	1,8600	1,8600	1,8200	2	1,8200	1,9000	2	6	461	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	1,4200	1,4400	1,2700	4	1,2700	1,2700	1	76	134	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0000	3	50	70	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	1,0500	1,0800	0,9700	5	0,9700	0,9400	1	18	1064	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	3,3400	3,3400	3,3400	1	3,3400	3,6600	4	1	506	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	130	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,8900	8	1	679	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	438	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	20	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	565	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	40	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1031	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	48	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	1	247	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	30	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	152	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	1217	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1272	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	574	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	555	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,4300	5	1	612	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	338	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	962	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	1,6800	1,7500	1,6800	3	1,7500	1,7400	2	11	132	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	3,0700	3,0700	2,8500	5	2,8500	2,8000	3	16	1012	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5700	3	2	103	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	1,9000	1,9000	1,8400	3	1,8400	1,8700	2	21	42	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	3,5900	3,5900	3,5900	1	3,5900	3,6400	4	3	186	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	793	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	20	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	17	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	48	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	169	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	65	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	120	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	12	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	72	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	186	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	155	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	387	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	309	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	24	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,0900	8	2	920	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0600	1	1	2709	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	66	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900	1	1	182	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	6,0300	6,0300	6,0300	1	6,0300	5,7000	6	9	199	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1056	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	4,6300	4,6300	4,6100	2	4,6100	4,3400	4	12	1073	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	225	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	193	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	133	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	309	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	4,7600	4,7700	4,7600	4	4,7700	4,6900	5	150	355	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,8700	2	1	599	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	97	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,6900	0,7100	0,6900	2	0,7100	0,6700	1	2	92	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	9,1500	9,1500	9,1500	2	9,1500	9,3300	9	10	133	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2200	0	43	42	30-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	93	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700	32	0	197	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	27,4200	27,4200	27,4200	1	27,4200	27,3800	27	1	2	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	161	30-7-2019
O	PHI															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1144	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	416	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	479	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	1724	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	4231	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	25	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	19	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	8,8100	8,8100	8,8100	1	8,8100	8,4200	8	1	2215	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	2898	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	599	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	2,5200	2,7200	2,5200	4	2,7200	2,7000	3	25	616	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	5,2500	5,2500	4,9600	3	4,9800	4,9400	5	8	2002	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	3,3800	3,3800	3,3800	1	3,3800	3,5500	4	1	535	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	64	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	78	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	2,5900	2,5900	2,5900	1	2,5900	2,5600	3	5	245	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,3300	6	1	51	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	1,1800	1,2100	1,1800	2	1,2100	1,1900	1	8	305	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	302	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	35	30-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	140	30-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	26	30-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	32	30-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	3	30-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	63	30-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	5,3000	5,3500	5,2500	4	5,3500	5,3600	5	8	24	30-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	4,2300	4,2300	4,2300	2	4,2300	4,5600	5	7	36	30-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	3,2800	3,2800	3,2800	1	3,2800	3,0800	3	1	125	30-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	3	30-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	137	30-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	11	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700	32	0	20	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800	27	0	10	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	380	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	168	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,2800	0,2800	0,2700	6	0,2800	0,3200	0	17	429	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	8	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	5	6	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	96	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7400	1	1	279	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	38	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	235	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	206	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1969	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	662	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	309	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	11,6500	11,6500	11,6500	1	11,6500	11,1900	11	1	826	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	2172	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	800	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	616	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	5,9500	5,9500	5,5500	3	5,5500	5,7600	6	18	652	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	550	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	3,7100	3,7800	3,5800	4	3,5800	3,5500	4	17	156	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	37	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1100	2	10	222	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	141	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	53	30-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400	21	0	20	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	107	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	483	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	46	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,9900	1,0300	0,9900	3	1,0300	1,0400	1	8	134	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	129	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	279	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	13,2000	13,2000	13,2000	1	13,2000	13,0400	13	1	360	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	2,1900	2,3300	2,1900	3	2,3300	2,3500	2	8	753	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	903	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	1398	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	8,5500	9	3	112	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	71	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	6,5600	6,5600	6,5600	1	6,5600	6,2900	6	1	491	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	146	30-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	2,9100	2,9100	2,7700	4	2,7700	2,7600	3	10	571	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	205 30-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,1500	3,2000	3,1000	4	3,1000	3,1300		3	11	324 30-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	313 30-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	140 30-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	120 30-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	5,7500	5,7500	5,7000	2	5,7000	5,6900		6	13	1082 30-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	7,0200	7,0200	6,7000	3	6,7000	6,7700		7	3	311 30-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,9500		8	1	2270 30-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	3,5000	3,5200	3,3000	9	3,3000	3,3200		3	85	388 30-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	105 30-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	167 30-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	23,3700	23,3700	23,3700	1	23,3700	23,7500		24	1	235 30-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8529		35	0	0 30-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8382		35	0	0 30-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8264		35	0	0 30-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000		35	0	0 30-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7618		35	0	0 30-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7742		34	0	0 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	19	30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2400		1	1	1 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	65	30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8600		1	5	12 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	20	59 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	2	41 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4900		0	2	117 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	149 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	339 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	C	EUR	0,1500	0,2000	0,1500	4	0,1800	0,1800		0	18	307 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	P	EUR	1,1700	1,1700	1,0700	3	1,0700	1,0600		1	6	148 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	24	30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4900		1	1	38 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	84 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	167 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	118 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	383 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	129 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	124 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	181 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	59 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	179 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	2 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	30 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PLT	Signify - Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	150 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	86 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	2 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1027 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	2 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	320 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	61 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4800		0	2	602 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	2	4 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9200		1	5	281 30-7-2019
O	PLT	Signify														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	311 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	12 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5900		3	1	7 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	164 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	220 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	5 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	185 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	126 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9400		5	5	9 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	64 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	4	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	3	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	5 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6800		1	1	25 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400		1	1	11 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	P	EUR	1,0200	1,0200	1,0000	2	1,0000	1,0600		1	21	31 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	10 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700		1	20	24 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		0	27	30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	2	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	7 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	10 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	5	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	12	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PLT	Signify - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	70	0 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	20	0 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	19 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	4	56 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	11 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	626 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	96 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	122 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6400		2	3	163 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1552 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,1400		1	12	409 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	275 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,8100	0,8300	0,8100	8	0,8300	0,8100		1	29	317 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	208 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	209 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	103 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,3900	0,4300	0,3900	3	0,4200	0,3800		0	56	352 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3400		4	1	147 30-7-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000												



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	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	5 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	11 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	20 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	15 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	80 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	4 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	2,0500	2,0500	2,0500	5	2,0500	2,0900		2	25	42 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	26 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	1,6500	1,6500	1,6400	3	1,6500	1,6400		2	8	23 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,6000	0,0000	0,0000	-	0,0000	2,5800		3	0	17 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	4	10 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	74 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	27 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	15 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	24 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	21 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	23 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	20 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	1 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	0 30-7-2019
F	PM6	Banco BPM - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6737		2	0	0 30-7-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6730		2	0	0 30-7-2019
F	PM6	Banco BPM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6724		2	0	0 30-7-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6711		2	0	0 30-7-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6693		2	0	0 30-7-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5675		2	0	0 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
F	PN6	Postnl NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5237		2	0	0 30-7-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5230		2	0	0 30-7-2019
F	PN6	Postnl NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5225		2	0	0 30-7-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5214		2	0	0 30-7-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5197		2	0	0 30-7-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5130		2	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	5 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	3	60 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	116 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	483 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	C	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0800		0	5	84 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	8	963 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0400		0	30	847 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	P	EUR	0,0900	0,1200	0,0900	3	0,1200	0,1100		0	104	1556 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	817 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	6	359 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	150	361 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	1	401 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	131 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	52 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	10 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	10 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 30-7-2019
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 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	104 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	C	EUR	0,3500	0,3500	0,350							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700	0	197	2631	30-7-2019
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	888	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	82	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	8	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1537	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3825	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1644	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	5642	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1023	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	4075	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3211	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	3085	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	30	4618	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2633	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2663	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1764	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1632	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2145	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3899	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	2397	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	644	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1381	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	5407	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1575	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1122	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	2242	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	150	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	30	30	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	11	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	1	4	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	15	15	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1	30-7-2019
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	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	102	465	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	66	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400	0	2	64	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	428	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	462	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5085	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	20	4030	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6207	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2345	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6979	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500	0	1	3536	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	100	5557	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	5503	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4508	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,6500	0,7000	0,6500	3	0,7000	0,7100	1	32	4593	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3152	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1841	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9120	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	4834	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1647	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	790	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1430	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1013	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2267 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	4,5000	4,5000	4,5000	3	4,5000	4,4900	4	95	11524	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	25 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	101 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	12	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	714	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1365	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	5138	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	321	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2798	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	521	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	4648	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1637	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1408	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	640 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1644	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2470 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1297	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	141 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		1	585	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	156 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	385 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	141	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1095 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	105 30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	59 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		1	0	3 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	3	270 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	479	30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	7	30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	10	30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	15	30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	5	2620 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2376 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	261	30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	606	30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	40	100 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	5	15 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	20	8290 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	3810 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6881 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	4492 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6312 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	6576 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1651 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	9729 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	641 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	1395 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	380 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1885 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	504 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	1141 30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	120	30-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	5296 30-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	313 30-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	11	3879 30-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1023 30-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,3100	0,3100	0,2900	5	0,2900	0,2900		0	29	7042 30-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,2800	0,2900	0,2800	7	0,2900	0,2800		0	62	5730 30-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,1500	0,1500	0,1300	11	0,1400	0,1500		0	111	17056 30-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	5702 30-7-



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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	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	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	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	10	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		6	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-20														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	30-7-2019
F	PT6	PGS - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,9990		12	0	30-7-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	30-7-2019
F	PT6	PGS - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,0362		12	0	30-7-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,0733		12	0	30-7-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,1331		12	0	30-7-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,1875		12	0	30-7-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30-7-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-7-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-7-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-7-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-7-2019
F	PV6	Prysmian SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5067		19	0	30-7-2019
F	PV6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4986		18	0	30-7-2019
F	PV6	Prysmian SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4924		18	0	30-7-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4783		18	0	30-7-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4581		18	0	30-7-2019
F	PV6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0182		18	0	30-7-2019
F	QA6	John Wood Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	546,3900		546	0	30-7-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	546,9000		547	0	30-7-2019
F	QA6	John Wood Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	547,3000		547	0	30-7-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	548,2500		548	0	30-7-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	549,6600		550	0	30-7-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	551,2700		551	0	30-7-2019
F	QC6	Enel SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1679		6	0	30-7-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1652		6	0	30-7-2019
F	QC6	Enel SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1631		6	0	30-7-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1584		6	0	30-7-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9948		6	0	30-7-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9882		6	0	30-7-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	30-7-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30



Instrument Type*	Instrument Trading Symbol	Instrument 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	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1806		13	0	30-7-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	30-7-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-7-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-7-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-7-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-7-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	200	30-7-2019
F	QF6	Atlantia SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1658		23	0	30-7-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1558		23	0	30-7-2019
F	QF6	Atlantia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1479		23	0	30-7-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5606		23	0	30-7-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5359		23	0	30-7-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8614		22	0	30-7-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	30-7-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	30-7-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	30-7-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	30-7-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	30-7-2019
F	QG6	Saipem SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3802		4	0	30-7-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3783		4	0	30-7-2019
F	QG6	Saipem SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3768		4	0	30-7-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3735		4	0	30-7-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3687		4	0	30-7-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3139		4	0	30-7-2019
F	QH6	Andritz AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6533		33	0	30-7-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6395		33	0	30-7-2019
F	QH6	Andritz AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6285		33	0	30-7-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6037		33	0	30-7-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5680		33	0	30-7-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8840		31	0	30-7-2019
F	QJ6	Carlsberg B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	911,6115		912	0	30-7-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	911,3104		911	0	30-7-2019
F	QJ6	Carlsberg B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	911,0469		911	0	30-7-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	910,6345		911	0	30-7-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	890,2428		890	0	30-7-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	889,9902		890	0	30-7-2019
F	QK6	Swisscom - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	480,4559		480	0	30-7-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	480,2509		480	0	30-7-2019
F	QK6	Swisscom - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	480,0631		480	0	30-7-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	479,7365		480	0	30-7-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	479,0793		479	0	30-7-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	456,2399		456	0	30-7-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	30-7-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	30-7-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	30-7-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	30-7-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	30-7-2019
F	QL6	Sulzer - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,0697		101	0	30-7-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,0266		101	0	30-7-2019
F	QL6	Sulzer - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,9871		101	0	30-7-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,9184		101	0	30-7-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,7801		101	0	30-7-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,9026		97	0	30-7-2019
F	QM6	Schindler Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,8317		228	0	30-7-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,7345		228	0	30-7-2019
F	QM6	Schindler Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,6454		228	0	30-7-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,4905		227	0	30-7-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,1789		227	0	30-7-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,5751		223	0	30-7-2019
F	QN6	SGS - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2484,2552		2484	0	30-7-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2483,1951		2483	0	30-7-2019
F	QN6	SGS - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2482,2239		2482	0	30-7-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2480,5353		2481	0	30-7-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2477,1368		2477	0	30-7-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2390,7798		2391	0	30-7-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	30-7-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	30-7-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	30-7-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	30-7-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	30-7-2019
F	QO6	Swiss Re - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,2914		95	0	30-7-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,2508		95	0	30-7-2019
F	QO6	Swiss Re - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,2135		95	0	30-7-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,1487		95	0	30-7-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,0184		95	0	30-7-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,1823		89	0	30-7-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	30-7-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,5725	180	0	0	30-7-2019
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,5823	180	0	0	30-7-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	30-7-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	30-7-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	30-7-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	30-7-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	30-7-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-7-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-7-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-7-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-7-2019
F	RA6	Randstad NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8006	46	0	0	30-7-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7813	46	0	0	30-7-2019
F	RA6	Randstad NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7658	46	0	0	30-7-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7311	46	0	0	30-7-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6810	46	0	0	30-7-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,8825	44	0	0	30-7-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	30-7-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-7-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-7-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-7-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6457,8800	6458	0	0	30-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6389,7500	6390	0	0	30-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6394,4400	6394	0	0	30-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6405,5700	6406	0	0	30-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6422,1000	6422	0	0	30-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6340,4800	6340	0	0	30-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,2000	173	0	0	30-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	30-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	30-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	30-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	221	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5100	4	88	1	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2396	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5200	3	1	53	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1055	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	167	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	P	EUR	0,0800	0,0800	0,0700	5	0,0800	0,0800	0	32	2395	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	C	EUR	1,1700	1,1700	1,1300	4	1,1300	1,0700	1	60	951	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	P	EUR	0,1200	0,1800	0,1200	17	0,1800	0,1700	0	116	4710	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	C	EUR	0,8000	0,8600	0,6100	11	0,6100	0,6700	1	24	3672	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	P	EUR	0,2300	0,3400	0,2300	19	0,3400	0,3200	0	519	7010	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	C	EUR	0,4100	0,4500	0,3100	19	0,3500	0,3500	0	126	7055	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	P	EUR	0,4900	0,6300	0,4300	21	0,6300	0,6000	1	68	4756	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	C	EUR	0,1900	0,2200	0,1400	38	0,1400	0,1500	0	931	26157	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	P	EUR	0,8700	0,9600	0,8700	2	0,9600	0,9600	1	5	2978	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	C	EUR	0,0800	0,0800	0,0500	12	0,0500	0,0600	0	121	10981	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1298	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	687	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	268	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	205	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1055	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	519	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1336	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5000	7	4	610	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5890	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	603	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12944	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5100	4	6	1449	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	20	6950	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,5200	3	1	803	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	7	11641	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,6000	1,6000	1,5000	2	1,5000	1,5600	2	5	3845	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2400	0	22	17031	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,1300	1	1	13	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3700	0	10	4061	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,9300	0,9300	0,7500	7	0,7500	0,7400	1	20	18801	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,4400	0,5800	0,4400	25	0,5800	0,5500	1	195	9007	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	C	EUR	0,5300	0,5300	0,4300	6	0,4300	0,4600	0	41	2980	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	P	EUR	0,6700	0,6700	0,6700	2	0,6700	0,8100	1	7	3144	30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	3,8900	3,8900	3,8900	1	3,8900	3,9000		4	1	1397 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	10 30-7-2019
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	224 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	592 30-7-2019
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 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	6 30-7-2019
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 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	21 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	3 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		0	0	140 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	42 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	P	EUR	0,3300	0,3500	0,3300	5	0,3500	0,3700		0	201	519 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	P	EUR	0,4500	0,5000	0,4500	3	0,5000	0,5100		1	8	15 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	467 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	P	EUR	0,6400	0,7300	0,6400	2	0,7300	0,7000		1	5	70 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	C	EUR	0,6600	0,6600	0,6000	5	0,6000	0,5700		1	59	495 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	295 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	C	EUR	0,4000	0,4000	0,3800	5	0,3900	0,3600		0	115	1133 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	227 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	C	EUR	0,1600	0,1600	0,1400	6	0,1400	0,1400		0	125	476 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	12 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	129	129 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	129	129 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	28 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	2 30-7-2019
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 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	608 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	3 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	772 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	10 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	2799 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	850 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	242 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	1237 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	32 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	3174 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	205 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2472 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	8,7500	8,7500	8,4500	4	8,4500	8,5000		9	4	439 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	4	17855 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	39 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5134 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	699 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	31067 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	262 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,1300	0,1400	0,1300	3	0,1400	0,1300		0	4	10545 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	698 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	25167 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	2136 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,2800	0,3000	0,2800	5	0,2900	0,3100		0	50	17046 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5700		3	50	15010 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,4500	0,5000	0,4500	12	0,5000	0,4900		0	116	13847 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,7400	1,7800	1,7400	2	1,7800	1,7100		2	5	4462 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,7100	0,8000	0,7100	10	0,8000	0,7900		1	56	8582 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,1000	1,1000	1,0400	3	1,0400	1,0400		1	112	42522 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,1400	1,2500	1,1400	40	1,2500	1,2100		1	112	14779 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,6500	0,6500	0,6000	11	0,6000	0,5800		1	180	22257 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	12354 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,3100	0,3100	0,2900	11	0,3000	0,3000		0	133	32309 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	2,4000	2,6200	2,4000	6	2,6200	2,5600		3	47	5951 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1500		0	5	370 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	3,3600	3,3600	3,3600	2	3,3600	3,4200		3	27	27 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5693 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	4,3000	4,4000	4,3000	2	4,4000	4,3600		4	2	1100 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12492 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	3118 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8426 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	2644 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	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	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6000		1	1	955 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	185 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	6014 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	176 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1385 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2300		1	1	853 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7600		2	1	4801 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7800		1	5	3999 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	138 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,5300	0,5300	0,4700	2	0,4700	0,4700		0	2	6038 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	101 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	143 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	5	712 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	30 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	30 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	26 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	1 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	145 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	56	217 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	181 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	327 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	312 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2193 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	2 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2100 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	150 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1936 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	450 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,8800	0,9000	0,8800	2	0,9000	0,9300		1	3	1226 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	2,7000	2,7200	2,7000	4	2,7200	2,6800		3	120	1007 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	10649 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	66 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	461 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,3800	1,4000	1,3800	2	1,4000	1,3700		1	3	2640 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2500		2	1	1338 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	1,0300	1,0300	0,9600	3	0,9700	0,9400		1	56	1431 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	245 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,6300	0,6300	0,6100	5	0,6100	0,6200		1	63	3270 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6200		4	2	738 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,2400	0,2600	0,2400	4	0,2500	0,2500		0	6	394 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	240 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	249 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	100 30-7-2019
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 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	105 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	1 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2504 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	7 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	993 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	453 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2076 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	23 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2234 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	195 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2137 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		9	0	398 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4428 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	80 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1516 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	401 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	9474 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	172 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2880 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	694 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	2339 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	18657 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	5237 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,8500	2,8600	2,8500	5	2,8600	2,8100		3	9	17689 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0800		2	1	12535 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	1969 30-7-2019
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	2356 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		24	0	2043 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	10 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	188 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	31 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	76 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	15 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	106 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	15 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	10 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	20	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	50 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	27 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	5	1206 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	883 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	225 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,6100	0,6200	0,6100	2	0,6200	0,6400		1	2	7610 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	834 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	4445 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	50 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,3100	1,3100	1,2900	4	1,3100	1,3200		1	4	970 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	297 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,6100	1,6400	1,6100	4	1,6400	1,6500		2	4	2019 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	872 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	3553 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	1438 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	2,4300	2,4300	2,4000	2	2,4000	2,4800		2	15	1508 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	7773 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	2252 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	7123 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5200		4	3	8486 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100		2	1	6440 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8300		5	1	5187 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2000		1	5	20204 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	1627 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	5880 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	596 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	8273 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	713 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5725 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	252 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	721 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	25,6000	25,6000	25,6000	1	25,6000	25,6600		26	5	550 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	57 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,6000	0,6000	0,5900	5	0,5900	0,6000		1	8	1772 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	109 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1744 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	429 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,7700	1,7800	1,7700	2	1,7800	1,8000		2	2	3173 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	162 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	2,1500	2,1800	2,1500	4	2,1800	2,1900		2	4	333 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	273 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,6100		3	10	732 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	222 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	133 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	4,7000	4,7000	4,5500	4	4,5500	4,5800		5	7	6031 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6400		4	1	1514 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,9000	3,9000	3,7600	3	3,7600	3,7700		4	11	10149 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	2844 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,1900	3,1900	3,1900	1	3,1900	3,0800		3	1	5345 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	4,8400	4,8400	4,8400	1	4,8400	4,8700		5	5	2165 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,6200	2,6200	2,5200	2	2,5200	2,5300		3	2	1913 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	1627 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	5716 30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5849 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	648 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	13,5500	13,5500	13,5000	6	13,5500	13,5000		14	23	419 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	442 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	525 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6200		3	3	829 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5000		7	1	318 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	453 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	3640 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	312 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	3,8700	3,8700	3,8000	3	3,8000	3,8300		4	8	3315 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	140 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2000		3	30	1536 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0700		6	10	1197 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,2500	2,2500	2,2400	3	2,2400	2,2200		2	35	1737 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,5900		8	1	1399 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600		2	5	1779 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,2000	9,2000	9,0000	4	9,0000	9,2400		9	6	713 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	937 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	184 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	706 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	1077 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16 30-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100		29	0	186 30-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1392		28	0	0 30-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1273		28	0	0 30-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1178		28	0	0 30-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7466		28	0	0 30-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3663		27	0	0 30-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9865		27	0	0 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	25,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	15	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	2												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	27,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	27,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	28,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	1	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	9	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	5	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	13	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	30-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-7-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	30-7-2019	
F	RE6	RELX (EUR) - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4256		21	0	30-7-2019	
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4166		21	0	30-7-2019	
F	RE6	RELX (EUR) - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4093		21	0	30-7-2019	
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3931		21	0	30-7-2019	
F	RE6	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3696		21	0	30-7-2019	
F	RE6	RELX (EUR) - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0764		21	0	30-7-2019	
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	30-7-2019	
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	30-7-2019	
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	30-7-2019	
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	30-7-2019	
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6600		1	5	351	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	1	364	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	C	EUR	0,4100	0,4200	0,4100	2	0,4200	0,3300		0	21	209	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	P	EUR	0,3900	0,4100	0,3900	2	0,4100	0,4000		0	2	340	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1300		0	20	284	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	34	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	0	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	10	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	167	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	30	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	250	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1219	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1109	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	1,7500										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	220 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	60 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	112 30-7-2019
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	2 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	171 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 30-7-2019
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 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	51 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	3 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	11 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3300		0	1	28 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	C	EUR	1,4800	1,4800	1,3700	3	1,3700	1,3700		1	30	40 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500		0	10	10 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	11 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	146 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5000		1	4	54 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	4 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	57 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	85 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	0 30-7-2019
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 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	2 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	72 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	376 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	304 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	11 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	739 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	1 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	293 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1251 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	11 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	309 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	7 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	137 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	26 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1749 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	353 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	268 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	418 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	223 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	272 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	375 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	2,0000	2,0000	1,9400	2	1,9400	1,9400		2	6	588 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300		1	49	1739 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2600		1	1	323 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	269 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	127 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	105 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4500		0	1	204 30-7-2019
O	REN	RELX (EUR) - Stock Option	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	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	22	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	22 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	17	30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	23 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	71 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	44 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	128 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1100		1	1	118 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	83 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	112 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	24 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	30 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	67 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	600 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	12 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	30 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	85 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	17	30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	11 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	93	30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	225 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	210 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	63 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	188 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0700		1	1	68 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	24 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	66 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	75 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7500		1	1	13 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	14 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	31	30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	108 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	20 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	203 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	142 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	387 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	100 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	238 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	383 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	312 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	451 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	117 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,5000		3	3	692 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	417 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	185 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	61 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	12 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	16 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	149 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	249 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	70 30-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	11 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	71	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	20 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	36 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	471 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	193 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	107 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	896 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	139 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5600		2	1	576 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	255 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	215 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	33 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	30 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	31 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	335 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	216 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	6	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	59 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	4 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	3 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	47 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	60 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	93 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	236 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	130 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	84 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	150 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	120 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1482 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	169 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	185 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	5 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	1,2800	1,2800	1,2500	5	1,2500	1,2000		1	7	189 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	18 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,4200	0,4300	0,4000	7	0,4000	0,4100		0	9	107 30-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	46 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	0 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	93 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	104 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	205 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	82 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	72 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	191 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	2555 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	17 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1000		5	2	85 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	145 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	51 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	54 30-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	113 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	0 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	0 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	315 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	274 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	5 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	314 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	225 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	97 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	54 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	153 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	21 30-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	105 30-7-2019
F	RH6	Rheinmetall AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,5288		104	0	0 30-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,4851		103	0	0 30-7-2019
F	RH6	Rheinmetall AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,4502	</			



Instrument Type*	Instrument Trading Symbol	Instrument 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	RL6	RELX (GBX) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1963,3800	1963	0	0	30-7-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1965,1800	1965	0	0	30-7-2019
F	RL6	RELX (GBX) - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1966,6200	1967	0	0	30-7-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1970,0400	1970	0	0	30-7-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1975,1300	1975	0	0	30-7-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1949,8500	1950	0	0	30-7-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	62	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	20	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300	0	11	233	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	43,0000	C	EUR	3,2300	3,2300	3,2300	1	3,2300	3,0200	3	1	1	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	43,0000	P	EUR	0,1300	0,1600	0,1300	3	0,1600	0,2200	0	3	98	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	270	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	P	EUR	0,2200	0,3400	0,2200	6	0,3400	0,3800	0	15	487	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	185	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	P	EUR	0,5700	0,5700	0,5500	2	0,5500	0,6400	1	3	706	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	C	EUR	1,3000	1,3000	0,9800	5	0,9800	0,8400	1	11	183	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	P	EUR	0,6700	1,0100	0,6700	7	1,0100	1,0400	1	114	302	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	C	EUR	0,6700	0,6700	0,4100	14	0,4300	0,4100	0	38	216	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	P	EUR	1,1000	1,4600	1,1000	2	1,4600	1,6100	2	6	125	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	C	EUR	0,2500	0,2500	0,1900	2	0,1900	0,1600	0	4	506	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	P	EUR	1,7200	2,1800	1,7200	6	2,1500	2,3700	2	14	164	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	C	EUR	0,1300	0,1300	0,0700	9	0,0800	0,0700	0	12	150	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	50	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	1	231	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	4,2100	4	1	66	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	49	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	41	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	15	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	3	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	20	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	15	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	59	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	5	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	115	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	10	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	29	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	27	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	5	97	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	77	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	374	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	113	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	354	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6900	1	1	112	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	277	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,9400	0,9400	0,9400	2	0,9400	0,9300	1	3	412	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0600	2	3	76	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	P	EUR	1,2100	1,2300	1,2100	2	1,2300	1,2700	1	53	150	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	1,8700	1,8700	1,4600	8	1,4600	1,4700	1	16	507	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6900	2	5	561	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	69	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	135	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,9000	0,9000	0,6500	4	0,6500	0,6300	1	23	520	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	355	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	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	RND	RANDSTAD NV	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	15	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	261	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	13	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	20	148	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	265	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	45	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300	24	0	40	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	3	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	P	EUR	0,4400	0,4500	0,4400	5	0,4500	0,4500	0	25	27	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	45	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	42,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7600	1	10	71	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	40	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	44,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600	1	4	76	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	20	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	14	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	10	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	47,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500	1	10	41	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	10	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	16	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	13	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4100	0	1	97	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	16	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	10	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	RND	RANDSTAD NV	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	50	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	90	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	19	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	67	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	263	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	11,8500	11,8500	11,8500	1	11,8500	11,6200	12	10	244	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	193	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	125	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	165	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	263	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,6200	1	8	145	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	274	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	983	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	632	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	713	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	748	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,1100	2	1	851	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	2,9900	2,9900	2,8800	2	2,8800	2,6000	3	4	790	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	2,5100	2,6000	2,5100	2	2,6000	2,8200	3	3	733	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	2,0100	2,0100	1,9500	2	1,9500	1,6800	2	4	2314	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	3,5500	3,8400	3,5500	6	3,8000	3,9000	4	39	2020	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	1,4500	1,4500	1,2300	7	1,2300	1,2200	1	32	1099	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	625	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,7000	0,7000	0,5800	5	0,5800	0,5700	1	22	630	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	370	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	720	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	485	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	654	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	362	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	41	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	30-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	100	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	24	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	40	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	73	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	63	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	72	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	6	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	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	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,9200	6	2	44	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	87	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	49	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	45	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	57	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	87	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	111	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	37	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	10	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000	24	0	0	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500	21	0	0	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	31	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	16,1000	16,1000	16,1000	1	16,1000	16,0700	16	2	77	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	492	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	12,2000	12,2000	12,2000	1	12,2000	11,9000	12	3	117	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	102	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	129	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	759	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	6	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	195	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	4,1500	4,3000	4,1500	2	4,3000	4,3200	4	2	366	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	56	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	40	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	91	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,0900	2	10	1553	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	591	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	69	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	42	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	273	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	376	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	257	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	269	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	0	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	30-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800	35	0	261	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	141	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	77	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	2	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	71	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	37	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	98	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	111	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	266	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	5,0100	5,0100	4,8600	2	4,8600	4,6600	5	2	244	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	5,4600	5,7000	5,4600	2	5,7000	5,6400	6	6	237	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	2,8600	2,8600	2,5700	6	2,5700	2,5300	3	44	295	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	201	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	501	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	163	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	171	30-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	54	30-7-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	C	EUR	21,2000	21,2000	21,2000	1	21,2000	20,9500	21	4	4	30-7-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	11	30-7-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	C	EUR	16,5000	16,5000	16,5000	3	16,5000	16,1500	16	30	5	30-7-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	P	EUR	1,7200	1,7500	1,7200	2	1,7500	1,7300	2	11	109	30-7-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	10	30-7-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,8000	5	1	41	30-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,9400	5	2	27	30-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	23	30-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	32	30-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	20	30-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	16	30-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	6	30-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	10	30-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	63	30-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	64	30-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	777	30-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	524	30-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	930	30-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	757	30-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	449	30-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	478	30-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	432	30-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	7,7800	8	0	8	30-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	52	30-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	110	30-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	73	30-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	250	30-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	67	30-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	101	30-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	93	30-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	97	30-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	95	30-7-2019
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	30-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800	35	0	73	30-7-2019
F	RO6	Rentokil Initial - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	410,9100	411	0	0	30-7-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	411,2900	411	0	0	30-7-2019
F	RO6	Rentokil Initial - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	411,5900	412	0	0	30-7-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	412,3100	412	0	0	30-7-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	413,3700	413	0	0	30-7-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	414,5800	415	0	0	30-7-2019
F	RP6	Repsol SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,3671	14	0	0	30-7-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,3610	14	0	0	30-7-2019
F	RP6	Repsol SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,3561	14	0	0	30-7-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9053	14	0	0	30-7-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	30-7-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3148	13	0	0	30-7-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1457	21	0	0	30-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1367	21	0	0	30-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1296	21	0	0	30-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1136	21	0	0	30-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0944	21	0	0	30-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0673	21	0	0	30-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	30-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	895,2200	895	0	0	30-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	896,0400	896	0	0	30-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	896,7000	897	0	0	30-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	893,4500	893	0	0	30-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	895,7600	896	0	0	30-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	890,8600	891	0	0	30-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	30-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	30-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	30-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	30-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	30-7-2019
F	RV6	Rio Tinto - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4607,9800	4608	0	0	30-7-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4612,2100	4612	0	0	30-7-2019
F	RV6	Rio Tinto - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4615,6000	4616	0	0	30-7-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4623,6300	4624	0	0	30-7-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4421,8600	4422	0	0	30-7-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4434,8500	4435	0	0	30-7-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-7-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-7-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-7-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-7-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-7-2019
F	RW6	RWE AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,2950	24	0	0	30-7-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,2848	24	0	0	30-7-2019
F	RW6	RWE AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,2766	24	0	0	30-7-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,2581	24	0	0	30-7-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,2316	24	0	0	30-7-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5254	24	0	0	30-7-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-7-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-7-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7850	1	0	3	30-7-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3100</			



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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	RWQ	RWE AG - Stock Option	19-6-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	30-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	30-7-2019		
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	30-7-2019		
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	30-7-2019		
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-7-2019		
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	30-7-2019		
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	30-7-2019		
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	30-7-2019		
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	30-7-2019		
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	30-7-2019		
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	30-7-2019		
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	30-7-2019		
F	RX6	Roche Holding - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	266,2202		266	0	30-7-2019		
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	266,1066		266	0	30-7-2019		
F	RX6	Roche Holding - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	266,0025		266	0	30-7-2019		
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	265,8215		266	0	30-7-2019		
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	256,2076		256	0	30-7-2019		
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,7420		256	0	30-7-2019		
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	30-7-2019		
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	30-7-2019		
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	30-7-2019		
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	30-7-2019		
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	30-7-2019		
F	SB6	SBM Offshore NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7014		18	0	30-7-2019		
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6939		18	0	30-7-2019		
F	SB6	SBM Offshore NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6879		18	0	30-7-2019		
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6745		18	0	30-7-2019		
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6551		18	0	30-7-2019		
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3360		17	0	30-7-2019		
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	30-7-2019		
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-7-2019		
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-7-2019		
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-7-2019		
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-7-2019		
O	SBM	SBM Offshore NV	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	30-7-2019		
O	SBM	SBM Offshore NV	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-7-2019		
O	SBM	SBM Offshore NV	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	30-7-2019		
O	SBM	SBM Offshore NV	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019		
O	SBM	SBM Offshore NV	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	30-7-2019		
O	SBM	SBM Offshore NV	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	60	30-7-2019		
O	SBM	SBM Offshore NV	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	30-7-2019		
O	SBM	SBM Offshore NV	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	460	30-7-2019		
O	SBM	SBM Offshore NV	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	196	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,5000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0500		0	1	366	30-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	244	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	224	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	512	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,5000	P	EUR	0,1600	0,1600	0,1600	-	3	0,1600	0,1400		0	14	1065	30-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1192	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	17,0000	P	EUR	0,2400	0,2800	0,2400	-	4	0,2500	0,2500		0	33	1414	30-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	C	EUR	0,6500	0,6500	0,6500	-	10	0,6500	0,6100		1	50	348	30-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	P	EUR	0,3900	0,4200	0,3900	-	4	0,4200	0,4100		0	90	869	30-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1400	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	18,0000	P	EUR	0,6500	0,7500	0,6500	-	2	0,7500	0,6600		1	3	1206	30-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,5000	C	EUR	0,2300	0,2300	0,2300	-	4	0,2300	0,1900		0	30	431	30-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	127	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	277	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	63	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	192	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	10	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		4	0	0	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	0	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	287	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	32	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	1	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	185	30-7-2019	
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400						



Instrument Type*	Instrument Trading 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	20-9-2019	17,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400	1	6	213	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	156	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5800	1	21	1250	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900	1	3	455	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	C	EUR	0,3800	0,3800	0,3500	2	0,3500	0,3900	0	52	228	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900	1	25	466	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	181	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	434	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	170	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	77	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	20	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	51	30-7-2019
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	30-7-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	45	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	2	18	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	P	EUR	0,5500	0,5500	0,5500	5	0,5500	0,5600	1	60	86	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	13	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	4	4	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	12	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5100	1	4	9	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3200	1	10	20	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	59	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	15	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	390	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	111	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	11	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	98	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	471	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	51	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	708	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	2718	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	999	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9900	3	5	2541	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1848	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	3411	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,5500	0,5500	0,5200	3	0,5200	0,5300	1	6	1555	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5400	2	40	1810	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2853	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	1,0000	1,0000	0,9900	2	0,9900	0,9900	1	2	9332	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200	1	1	464	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1020	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	197	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	902	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	558	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	5	319	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	225	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	72	30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	120	30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	161	30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	96	30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	137	30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	111	30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	201	30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200	1	10	180	30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	2,3800	2,3800	2,3800	1	2,3800	2,4200	2	10	995	30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	44 30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	46 30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	10 30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5 30-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	65 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	49 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	104 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	2 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	286 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	505 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	583 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1143 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	490 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	291 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5700		3	1	1688 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	595 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	15 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	0	91 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	1,4500	1,4500	1,4500	3	1,4500	1,4900		1	102	1872 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	544 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	30 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	543 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	326 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	149 30-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	20 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,7600		8	1	91 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	83 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	44 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	158 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	252 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	483 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9200		3	5	607 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1122 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1675 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	543 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	626 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	96 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	123 30-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	131 30-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	2 30-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	12 30-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	1 30-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	12 30-7-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	27 30-7-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	56 30-7-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1800		2	7	53 30-7-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	20 30-7-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	521 30-7-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	1 30-7-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400		1	7	14 30-7-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	21 30-7-2019
F	SF6	Software AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9949		25	0	0 30-7-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9843		25	0	0 30-7-2019
F	SF6	Software AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9759		25	0	0 30-7-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9569		25	0	0 30-7-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9296		25	0	0 30-7-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1525		24	0	0 30-7-2019
F	SH6	Smith & Nephew - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1863,3300		1863	0	0 30-7-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1865,0400		1865	0	0 30-7-2019
F	SH6	Smith & Nephew - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1855,4100		1855	0	0 30-7-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1858,6400		1859	0	0 30-7-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1863,4300		1863	0	0 30-7-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1851,4100		1851	0	0 30-7-2019
F	SI6	Siemens AG - Stock Record	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5996		100	0	0 30-7-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5576		100	0	0 30-7-2019
F	SI6	Siemens AG - Stock Record	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5240		100	0	0 30-7-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4484		99	0	0 30-7-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3410		96	0	0 30-7-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2353		96	0	0 30-7-2019
F																



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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	SIF	Sif Holding - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	20	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	12	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	16,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1100	0	5	5	30-7-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	8	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	25	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	25	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	27	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	75	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	75	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	8	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	104,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,5500	1	25	100	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	104,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,9500	5	25	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	75	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	50	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	126	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1	30-7-2019
O	SIQ	Siemens - Stock Option	20-9-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	30	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	2	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	8,7600	9	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	1,6800	2	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	10,2400	10	0	3	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	1,3000	1	0	3	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	11,8700	12	0	16	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	0,9400	1	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	13,5100	14	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	0,5900	1	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	16,1700	16	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	0,2800	0	0	3	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	20,8600	21	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	0,0500	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	30,6500	31	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	0,0100	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	40,6300	41	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	0,0100	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	50,6400	51	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	0,0100	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	60,6600	61	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	0,0100	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	100,7300	101	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	20,1300	20	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	1,3300	1	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	15,6600	16	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	2,2100	2	0	5	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	13,1600	13	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	2,9400	3	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	11,6200	12	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	3,5500	4	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	10,1300	10	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	4,2600	4	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	8,8000	9	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	5,1000	5	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	7,5500	8	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	6,0200	6	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	6,3600	6	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	7,0000	7	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	5,4600	5	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	8,2500	8	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	4,3900	4	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	9,3500	9	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	3,5900	4	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	10,6700	11	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	2,9000	3	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	12,1100	12	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	2,3300	2	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	13,6400	14	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	1,8500	2	0	10	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	15,2400	15	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	1,4700	1	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	16,9500	17	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	1,0200	1	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	19,5800	20	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	0,5500	1	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	24,2000	24	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	0,1700	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	33,9100	34	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	39,6300	40	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	0,3400	0	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	29,7400	30	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	0,8200	1	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	20,2600	20	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	1,9700	2	0	5	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	15,8900	16	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	3,0100	3	0	10	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	13,4900	13	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	3,8600	4	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	11,9800	12	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	4,5300	5	0	2	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	10,6600	11	0	0	30-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	92,0000	P	EUR	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	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	30-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6900		49	0	30-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	30-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4400		68	0	30-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5800		109	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6800		40	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300		30	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300		27	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900		30	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4400		58	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500		40	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0400		62	0	30-7-2019
F	SI6	Sainsbury (J) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,4400		198	0	30-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,6200		199	0	30-7-2019
F	SI6	Sainsbury (J) - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,7700		199	0	30-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,1100		199	0	30-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,6300		200	0	30-7-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,8100		193	0	30-7-2019
F	SL6	Salzgitter AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5810		20	0	30-7-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5727		20	0	30-7-2019
F	SL6	Salzgitter AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5661		20	0	30-7-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5513		20	0	30-7-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5298		20	0	30-7-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5084		20	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	13	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	8	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	30,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8600		1	10	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	18	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	22	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	33,0000	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	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	15	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	19	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1100		1	3	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	11	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	17	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	41	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	17	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	29	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		1	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	29,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	3	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	10	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	81	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	30-7-2019
F	SN6	Stora Enso R - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4429		10	0	30-7-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4385		10	0	30-7-2019
F	SN6	Stora Enso R - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4349		10	0	30-7-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4270		10	0	30-7-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8656		10	0	30-7-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8548		10	0	30-7-2019
F	SQ6	Smiths Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1654,7400		1655	0	30-7-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1656,2600		1656	0	30-7-2019
F	SQ6	Smiths Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1626,4700		1626	0	30-7-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1629,3000		1629	0	30-7-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1633,5100		1634	0	30-7-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1623,5500		1624	0	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	108	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	474	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	488	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1050	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	532	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2228	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1073	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3768	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1622	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3753	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	951	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1646	30-7-2019
O	SR	SNS Reaal N.V	7-6-202													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	7-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1867	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1307	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2578	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	538	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3393	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1063	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	234	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	211	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1160	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	560	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	172	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	30-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1019	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	439	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	446	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	321	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	30-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2202	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4572	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1439	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2379	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6103	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	30-7-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	281	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2358	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1127	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	656	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	883	30-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,60												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	30-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	30-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1171	30-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	30-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	609	30-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	30-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	908	30-7-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	30-7-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	427	30-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0826	36	0	0	30-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0674	36	0	0	30-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0552	36	0	0	30-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0278	36	0	0	30-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5187	36	0	0	30-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4797	35	0	0	30-7-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
F	SV6	SCA B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,1789	80	0	0	30-7-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,1766	80	0	0	30-7-2019
F	SV6	SCA B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,1747	80	0	0	30-7-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,1703	80	0	0	30-7-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,1677	80	0	0	30-7-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,4221	78	0	0	30-7-2019
F	SK6	Standard Chartered - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	678,4400	678	0	0	30-7-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	679,0700	679	0	0	30-7-2019
F	SK6	Standard Chartered - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	679,5700	680	0	0	30-7-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	680,7500	681	0	0	30-7-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	668,0700	668	0	0	30-7-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	670,0300	670	0	0	30-7-2019
F	SX8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
F	SX8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
F	SX8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
F	SX8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
F	SX8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
F	SV6	Symrise AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,1228	84	0	0	30-7-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,0873	84	0	0	30-7-2019
F	SV6	Symrise AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,0589	84	0	0	30-7-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,9951	84	0	0	30-7-2019
F	SV6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,9030	84	0	0	30-7-2019
F	SV6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,8113	83	0	0	30-7-2019
F	SZ6	Suedzucker AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1171	14	0	0	30-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1112	14	0	0	30-7-2019
F	SZ6	Suedzucker AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1064	14	0	0	30-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0957	14	0	0	30-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0802	14	0	0	30-7-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0648	14	0	0	30-7-2019
F	TA6	Telefonica SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9626	7	0	0	30-7-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9596	7	0	0	30-7-2019
F	TA6	Telefonica SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9573	7	0	0	30-7-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7520	7	0	0	30-7-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7446	7	0	0	30-7-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5372	7	0	0	30-7-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-7-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019
F	TB6	British American Tobacco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2979,3300	2979	0	0	30-7-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2982,0600	2982	0	0	30-7-2019
F	TB6	British American Tobacco - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2993,4800	2993	0	0	30-7-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2998,5900	2999	0	0	30-7-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2838,8000	2839	0	0	30-7-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2847,1300	2847	0	0	30-7-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	208,8460	209	0	0	30-7-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,2126	209	0	0	30-7-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,4944	209	0	0	30-7-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	207,8253	208	0	0	30-7-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	206,5413	207	0	0	30-7-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	204,8912				



Instrument Type*	Instrument Trading Symbol	Instrument 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	TH8	Thyssenkrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-7-2019	
F	TH8	Thyssenkrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-7-2019	
F	TH8	Thyssenkrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-7-2019	
F	TI6	Telecom Italia SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5057	1	0	0	30-7-2019	
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5055	1	0	0	30-7-2019	
F	TI6	Telecom Italia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5053	1	0	0	30-7-2019	
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5049	1	0	0	30-7-2019	
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5044	1	0	0	30-7-2019	
F	TI6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5038	1	0	0	30-7-2019	
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-7-2019	
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	30-7-2019	
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	30-7-2019	
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	30-7-2019	
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	30-7-2019	
F	TJ6	Telia Company - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,1494	43	0	0	30-7-2019	
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,1482	43	0	0	30-7-2019	
F	TJ6	Telia Company - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,1472	43	0	0	30-7-2019	
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,9648	42	0	0	30-7-2019	
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,9635	42	0	0	30-7-2019	
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,7659	41	0	0	30-7-2019	
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	30-7-2019	
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	30-7-2019	
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	30-7-2019	
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	30-7-2019	
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	30-7-2019	
F	TK6	Deutsche Telekom AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8849	15	0	0	30-7-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8787	15	0	0	30-7-2019	
F	TK6	Deutsche Telekom AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8736	15	0	0	30-7-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8624	15	0	0	30-7-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8461	15	0	0	30-7-2019	
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3103	14	0	0	30-7-2019	
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-7-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5772	1	0	0	30-7-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5796	1	0	0	30-7-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	1	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	1	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	3	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	1	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	25	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	40	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	9	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	37	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	P	EUR	0,2000	0,2600	0,2000	-	2	0,2600	0,2000	0	26	34	30-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	3	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	29	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	P	EUR	0,5000	0,6000	0,4100	-	3	0,6000	0,4900	0	9	67	30-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	57	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	P	EUR	0,8500	0,8500	0,8500	-	5	0,8500	0,7200	1	27	117	30-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	C	EUR	2,5000	2,5000	2,5000	-	2	2,5000	2,1400	2	2	30	30-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	P	EUR	1,0500	1,0500	1,0500	-	1	1,0500	1,0500	1	1	235	30-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	53,0000	C	EUR	1,7000	1,7000	1,7000	-	1	1,7000	1,5400	2	10	35	30-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	53,0000	P	EUR	1,1000	1,1000	1,1000	-	1	1,1000	1,4500	1	1	113	30-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	76	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	54,0000	P	EUR	1,8000	2,2000	1,8000	-	2	2,2000	1,9800	2	11	169	30-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	55,0000	C	EUR	1,1000	1,1000	0,7500	-	4	0,8000	0,7500	1	9	182	30-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	13	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	C	EUR	0,6000	0,6000	0,4000	-	2	0,4000	0,5200	1	3	168	30-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	C	EUR	0,3500	0,3500	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	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	215	30-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	30-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	30-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	30-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	18,6500	18,6500	18,6500	1	18,6500	18,1100		18	10	27	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	30-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		0	39	30-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	72	30-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	15,0500	15,0500	15,0500	1	15,0500	15,1200		15	10	42	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	111	30-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	148	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	164	30-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	11,3000	11,3000	11,3000	2	11,3000	11,2000		11	4	153	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	151	30-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	8,8500	8,8500	8,8500	1	8,8500	9,2400		9	1	347	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	257	30-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	7,9900	7,9900	7,9900	1	7,9900	8,2900		8	5	258	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2100		0	38	174	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,3700		7	5	119	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,2900		0	70	310	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	262	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	135	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	268	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	1	338	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	51,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2500		1	5	13	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	C	EUR	3,1000	3,1000	2,7500	3	2,7500	2,7200		3	9	215	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	P	EUR	1,3000	1,3500	1,3000	2	1,3500	1,6500		2	2	271	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1500		2	3	7	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0900		2	1	19	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	52	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	59	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	1,5000	1,5000	1,2000	5	1,2000	1,3000		1	7	314	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	131	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	C	EUR	1,1000	1,1000	1,0000	2	1,0000	1,0000		1	6	62	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	31	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	313	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	13	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	142	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	11	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200		0	25	211	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	27	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	10	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8500		1	4	4	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3500		1	10	10	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1	30-7-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	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	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	43 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	190 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	98 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7500		1	10	654 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	8,1300		8	1	157 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000		1	1	132 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	179 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,5700		2	2	160 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	173 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2000		2	1	398 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	126 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	102	30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0600		3	2	474 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	66 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	308 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	215 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	97 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	125 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	21 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	2 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	54 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	11 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	7 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1500		1	5	172 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	23 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	2	59 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	3 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	0 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	0 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	18,8000	18,8000	18,8000	1	18,8000	18,3500		18	1	7 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	8 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	64 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	9,2900	9,2900	9,2900	1	9,2900	9,5400		10	5	36 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	103 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	17 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	3,0000	3,2500	3,0000	3	3,2500	3,1000		3	10	134 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	37 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	36 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	4,4500	4,4500	3,8000	4	3,8000	3,9700		4	12	105 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	5,0200		5	1	7 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1500		3	5	35 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	37 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4400		2	2	6 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	12 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	100 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	6 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900		0	20	54 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	0 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300		27	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	400	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	500	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	11	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,4000	C	EUR	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	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	70	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	15	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	10	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	30-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,5000	C	EUR	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	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	30-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	30-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	30-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	30-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	30-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	30-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	30-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	30-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	30-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	30-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	30-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	30-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	30-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	30-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	22	30-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	30-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	P	EUR	0,1700	0,2000	0,1700	2	0,2000	0,2700		2	12	30-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	30-7-2019	
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,7400		1	2	38	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	15	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	P	EUR	0,4000	0,9000	0,4000	2	0,9000	1,1600		1	8	26	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	9	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	P	EUR	1,1000	1,5000	1,0500	5	1,3500	1,7800		2	6	52	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	C	EUR	2,7500	3,0500	2,7500	2	3,0500	2,9200		3	2	25	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	P	EUR	1,3000	2,7500	1,3000	8	2,6500	2,6400		3	12	44	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	C	EUR	2,8500	2,8500	1,9500	4	1,9500	2,0300		2	9	20	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	P	EUR	2,1500	4,0000	2,1500	6	4,0000	3,7400		4	8	54	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	C	EUR	3,2000	3,4500	1,4000	8	1,4000	1,4100		1	33	73	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	P	EUR	2,3000	5,4000	2,3000	6	5,4000	5,1200		5	12	62	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	C	EUR	2,0000	2,3000	1,0300	5	1,0300	0,9400		1	8	145	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	P	EUR	4,5500	6,2500	4,5500	3	6,2500	6,6600		7	7	38	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	C	EUR	1,5500	1,5500	1,1000	5	1,1000	0,6300		1	11	85	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	P	EUR	6,2500	7,4500	6,2500	2	7,4500	8,3400		8	2	14	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	C	EUR	0,9500	1,2000	0,4000	16	0,4000	0,4200		0	23	57	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	P	EUR	9,4000	9,4000	9,3500	2	9,3500	10,1400		10	10	9	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	90,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,3000		0	1	1	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	90,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	C	EUR	0,4500	0,4500	0,2300	5	0,2600	0,2000		0	7	86	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1200		0	25	52	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	3	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		26	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	23	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	P	EUR	0,3500	0,5200	0,3500	2	0,5200	0,5100		1	4	59	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	1	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	21	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	5	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,8500		2	7	127	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	2	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	P	EUR	2,1500	2,9000	2,1500	2	2,9000	3,2100		3	27	58	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,4300		4	1	5	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	P	EUR	3,0500	4,1100	3,0500	4	4,1100	4,1800		4	4	339	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	3,5400		4	4	44	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	5,2800		5	1	43	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	C	EUR	3,0700	3,0700	2,9600	3	2,9600	2,8000		3	21	64	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,5500		7	1	32	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	C	EUR	3,9500	3,9500	2,3000	13	2,3000	2,2100		2	31	91	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	P	EUR	6,9500	8,4000	6,9500	3	8,4000	7,9600		3	3	35	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	28	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	9,4900		9	2	32	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	C	EUR	2,2000	2,2000	1,8500	3	1,8500	1,3700		1	6	29	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	24	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	C	EUR	1,5500	1,5500	0,7000	13	0,7000	0,8400		1	66	236	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	30-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	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	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	C	EUR	12,8200	12,8200	9,5000	3	9,5000	8,9300		9	3	3 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6900	3	1	24	30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	2 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2400	4	5	17	30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	C	EUR	5,9000	5,9000	5,1500	2	5,1500	5,4300		5	2	2 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	9 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	11 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	6,3200		6	1	3 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	C	EUR	5,1000	5,1000	3,8500	3	3,8500	3,7700		4	5	5 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	P	EUR	5,5500	5,7500	5,5500	2	5,7500	7,5500		8	2	2 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	12 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	11 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	86,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6100		3	1	12 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	0 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	40 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	10 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	2 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	0 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	6 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	0 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	0 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	0 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	0 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	0 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	C	EUR	0,4900	0,4900	0,4900	3	0,4900	0,3600		0	30	30 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600		30	0	0 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 30-7-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	0 30-7-2019
F	TQ6	Telenor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,3331		178	0	10 30-7-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,6461		179	0	0 30-7-2019
F	TQ6	Telenor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,8851		175	0	0 30-7-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,4242		175	0	0 30-7-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	176,2941		176	0	0 30-7-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,4732		172	0	0 30-7-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 30-7-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 30-7-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 30-7-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 30-7-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 30-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0357		21	0	0 30-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0268		21	0	0 30-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0197		21	0	0 30-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0038		21	0	0 30-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3142		20	0	0 30-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2920		20	0	0 30-7-2019
F	TS6	Tenaris SA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0630		11	0	0 30-7-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0582		11	0	0 30-7-2019
F	TS6	Tenaris SA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0545		11	0	0 30-7-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9461		11	0	0 30-7-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9341		11	0	0 30-7-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6722		11	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	5 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	2 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	35 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	136 30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-201													



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	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	95	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	479	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1187	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	245	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	C	EUR	0,7000	0,7000	0,6800	3	0,6800	0,7300	1	36	355	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	218	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	186	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000	0	2	325	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700	1	10	924	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	0	0	58	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	1	109	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	7	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	100	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	12	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	50	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	16	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	27	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	70	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	304	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	341	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	217	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	357	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	234	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	151	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	192	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	5	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	564	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	53	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	315	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	14	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	192	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	64	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	42	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,9000	1	4	803	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	191	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	251	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	67	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3800	0	3	438	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7100	1	10	98	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300	0	1	100	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	684	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,4700	1	1	81	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	5	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100	0	5	6	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	7	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	225	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	2	2	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	55	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	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	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	6 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	253	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	10 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	32	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	204	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	304	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	91 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	286	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9800		2	1	175 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	213	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	657 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900		0	2	736 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	847 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	2	210 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	20	546 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	43 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5400		1	1	217 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8900		2	1	600 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	446	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	35 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	503	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	10 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	7 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	60 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	184	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	38 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	207	30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	53 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	3	103 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	180 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	28 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	105 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	2	13 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	245 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	58 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	1,2000	1,2000	1,1500	14	1,1500	1,1600		1	46	103 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	117 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	250 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	284 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	192 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1762 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	1 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	70 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	10 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	10	30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	17 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	12	30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	109 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	146	30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	192 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	1	128 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	159 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	6 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	861 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	32 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	24 30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	47	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8500	5	1	90	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	35	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	74	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	14	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	5	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	69	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	77	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	37	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	579	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1142	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	218	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	25	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	25	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	15	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7200	1	15	188	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	10	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	28	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	10	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	55	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	1	41	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	39	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	14	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5200	3	1	250	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	57	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	150	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	11	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	86	30-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	14	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	10	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	3	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	7	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	30	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	2	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	8	30-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	50	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	6	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	82	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	45	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	44	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	117	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	761	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	96	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	379	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	394	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1066	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5900	3	1	582	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2428	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	864	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	62	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	687	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	201	30-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	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	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	35 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	1826 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	428 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1207 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	396 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	131 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	1135 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1546 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	985 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	1	292 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	1334 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,1400	0,1700	0,1400	3	0,1700	0,1300		0	8	3852 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	843 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	122 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1088 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	4076 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	2442 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	860 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	249 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9900		2	50	2090 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	171 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	823 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	331 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	8	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	50	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	6 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	290 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	380 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	104 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	80 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	158 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	87 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	117 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	42 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	66 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	46 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	30 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	501 30-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	719 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	739 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	68 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	801 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	947 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	289 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	523 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1069 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1069 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	2,4500	2,4500	2,3000	4	2,3000	2,3400		2	4	480 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	804 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	961 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	245 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	15 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	650 30-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	495 30-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	523 30-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	137 30-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	499 30-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	94 30-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	716 30-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	352 30-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	542 30-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	207 30-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	856 30-7-201



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
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,6000	188	0	0	30-7-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,0800	188	0	0	30-7-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,6300	189	0	0	30-7-2019
F	TV6	Tele2 B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,9481	138	0	0	30-7-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,9441	138	0	0	30-7-2019
F	TV6	Tele2 B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,7410	136	0	0	30-7-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,7334	136	0	0	30-7-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,7291	136	0	0	30-7-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,9866	133	0	0	30-7-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	30-7-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	30-7-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	30-7-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	30-7-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	30-7-2019
F	TW6	Tesco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,9400	225	0	0	30-7-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,1500	225	0	0	30-7-2019
F	TW6	Tesco - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,5600	224	0	0	30-7-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,9500	224	0	0	30-7-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,5300	225	0	0	30-7-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,7000	221	0	0	30-7-2019
F	TX6	Terna SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5390	6	0	0	30-7-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5366	6	0	0	30-7-2019
F	TX6	Terna SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5347	6	0	0	30-7-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4436	5	0	0	30-7-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4376	5	0	0	30-7-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4316	5	0	0	30-7-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	30-7-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	30-7-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	30-7-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	30-7-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	30-7-2019
F	TV6	Tryg - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	206,1574	206	0	0	30-7-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	206,0893	206	0	0	30-7-2019
F	TV6	Tryg - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	204,3298	204	0	0	30-7-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	204,2375	204	0	0	30-7-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	204,1498	204	0	0	30-7-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	200,6423	201	0	0	30-7-2019
F	TZ6	Trelleborg B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,6982	133	0	0	30-7-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,6943	133	0	0	30-7-2019
F	TZ6	Trelleborg B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,6913	133	0	0	30-7-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,6839	133	0	0	30-7-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,6797	133	0	0	30-7-2019
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	127,6870	128	0	0	30-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	125,2243	125	0	1000	30-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	125,1715	125	0	0	30-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	125,1293	125	0	0	30-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	125,0343	125	0	0	30-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,8972	125	0	0	30-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,5645	121	0	0	30-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	30-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	30-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	30-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	30-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	3	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	4	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	136,0000	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		Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000		25	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900		35	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7900		45	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2700		35	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	10	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8800		35	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8800		45	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8800		55	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8800		65	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8800		75	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8900		95	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,9300		125	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	30-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	128,0000	P	EUR	0,0000	0,0000	0,0000								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	1	14	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	7	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	P	EUR	0,7400	0,7400	0,7100	5	0,7100	0,6400	1	15	131	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,5600	7	1	41	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	P	EUR	1,0000	1,5000	0,8300	8	1,4500	1,3200	1	11	527	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	C	EUR	5,0000	5,1000	5,0000	2	5,1000	5,1000	5	6	24	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	P	EUR	1,3500	2,1100	1,3500	4	1,9500	1,8700	2	4	79	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	C	EUR	5,0500	5,2000	3,7500	10	3,7500	3,8300	4	34	88	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	P	EUR	1,7100	2,6700	1,7100	2	2,6700	2,5900	3	4	43	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	C	EUR	3,7500	3,7500	2,6000	5	2,6000	2,8000	3	10	125	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	P	EUR	2,5200	3,6000	2,5200	2	3,6000	3,5500	4	2	125	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	C	EUR	2,4800	2,7000	1,8000	6	1,8000	1,9500	2	7	86	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	97	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	C	EUR	1,8100	1,8500	1,2000	20	1,2900	1,3000	1	42	315	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	P	EUR	4,8500	6,1500	4,8500	2	6,1500	6,0200	6	3	341	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	C	EUR	1,1200	1,1900	0,7700	5	0,8000	0,8400	1	5	157	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	P	EUR	6,3500	6,4500	6,3500	2	6,4500	7,5300	8	11	76	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	C	EUR	0,4800	0,4800	0,4500	2	0,4500	0,5100	1	2	149	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	229	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	C	EUR	0,4800	0,4800	0,2800	2	0,2800	0,3200	0	2	63	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	P	EUR	9,3000	9,3000	9,2500	2	9,2500	11,0500	11	2	37	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,1900	0	1	100	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	P	EUR	13,3000	13,3000	13,3000	2	13,3000	12,9400	13	10	39	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	116	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	78	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	42	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	19	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0400	0	4	20	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	81	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	6	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000	25	0	11	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800	35	0	2	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7900	45	0	4	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3000	35	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	9	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100	26	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	372	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	1	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8400	1	1	454	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	12	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	1	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	36	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	13	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7100	3	1	3783	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	C	EUR	7,7000	7,7000	7,6000	3	7,6000	6,5600	7	4	9	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	24	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	C	EUR	6,5500	6,5500	5,2000	5	5,2000	5,3800	5	8	23	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	254	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	C	EUR	4,1700	4,1700	4,1700	1	4,1700	4,3100	4	1	20	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	20	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	17	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	59	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	3,3000	3,3000	2,5000	4	2,5000	2,6300	3	7	238	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	6,0000	7,5500	6,0000	2	7,5500	7,4200	7	12	591	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	C	EUR	2,5200	2,5200	2,4700	6	2,4700	1,9900	2	8	29	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	2	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	C	EUR	1,9800	1,9800	1,4200	2	1,4200	1,4900	1	4	64	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	P	EUR	8,6500	8,6800	8,6500	3	8,6600	10,3000	10	6	17	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	46	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	30	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8300	1	2	31	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	4	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6000	1	1	423	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	1551	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,1800	0,1800	0,1300	2	0,1300	0,1700	0	2	314	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	23,7900	24,8200	23,7900	2	24,8200	24,9600	25	3	508	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	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	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	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,9300	125	0	18	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	14	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	7	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	6	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	4	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	2	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	19	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	11	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	5	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	P	EUR	5,8300	5,8300	5,8300	1	5,8300	6,0000	6	1	14	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	2	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	128,0000	P	EUR	6,0000	7,2500	5,9000	6	7,2500	7,0700	7	12	14	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	130,0000	C	EUR	4,1700	4,1700	4,1700	1	4,1700	3,4000	3	1	25	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	2	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	3	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800	35	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600	36	0	3	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	44	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	58	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	1	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,4100	2	1	383	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	3,5500	3,5500	3,5500	2	3,5500	3,5700	4	24	24	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	11,4500	11,4500	11,4500	1	11,4500	10,2100	10	1	34	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	715	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	5,6000	5,6000	5,6000	2	5,6000	4,9900	5	2	141	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	9,9800	10	1	915	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	2,2000	2,2000	1,9500	5	2,0000	2,0500	2	8	291	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	15,4000	15,4000	15,4000	1	15,4000	17,0300	17	1	333	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	754	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500	26	0	406	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	156	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3100	35	0	310	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	154	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800	45	0	116	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	269	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1100	55	0	153	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1100	75	0	64	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1400	95	0	64	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100	36	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	9	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	28,3400	28,3400	28,3400	1	28,3400	26,9100	27	10	64	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	45	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	339	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	5,0000	5,0000	5,0000	4	5,0000	5,0200	5	28	1122	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	52	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	454	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	7,4000	7,4000	6,7000	2	6,7000	6,6100	7	2	128	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	10,6000	10,6000	10,6000	1	10,6000	11,6800	12	4	194	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	3,5800	3,5800	3,5800	1	3,5800	3,2700	3	1	90	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	477	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	439	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900	27	0	198	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,6100	0,6100	0,6100	2	0,6100	0,6200	1	5	165	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300	36	0	283	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	42	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	5,5000	6,2500	5,5000	3	6,2000	6,0900	6	3	24	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	7,9700	8	1	1	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	13,2900	13,2900	12,0100	5	12,0100	12,2600	12	6	339	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	9,2500	10,3500	9,2000	3	10,3500	10,2400	10	3	1378	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,1200	7	1	598	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	15,6700	15,6700	15,6700	1	15,6700	15,9800	16	2	69	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	4,2600	4,3800	3,7000	5	3,7800	3,8100	4	5	107	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	21,9900	21,9900	21,9900	1	21,9900	23,2300	23	1	109	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	90	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9400	41	0	169	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	101	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	58,4500	60,4000	58,2600	5	60,4000	60,4400	60	9	76	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2300	80	0	56	30-7-2019
F	UD6	Unicredit SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6781	11	0	0	30-7-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6734	11	0	0	30-7-2019
F	UD6	Unicredit SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6698	11	0	0	30-7-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6617	11	0	0	30-7-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	30-7-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0988	10	0	0	30-7-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-7-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	291,4126	291	0	0	30-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	291,2883	291	0	0	30-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	291,1744	291	0	0	30-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	290,9763	291	0	0	30-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	290,5776	291	0	0	30-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	281,8561	282	0	0	30-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,0000	8	0	0	30-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	UI6	United Internet AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4346	26	0	0	30-7-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4234	26	0	0	30-7-2019
F	UI6	United Internet AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4145	26	0	0	30-7-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3945	26	0	0	30-7-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3655	26	0	0	30-7-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4369	25	0	0	30-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6350	25	0	0	30-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6246	25	0	0	30-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6162	25	0	0	30-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5976	25	0	0	30-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5706	25	0	0	30-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1950	23	0	0	30-7-2019
O	UN	UNILEVER	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	8	30-7-2019
O	UN	UNILEVER	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	44	30-7-2019
O	UN	UNILEVER	16-8-2019	48,0000	C	EUR	4,9000	4,9000	4,9000	2	4,9000	4,8700	5	6	16	30-7-2019
O	UN	UNILEVER	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	245	30-7-2019
O	UN	UNILEVER	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	163	30-7-2019
O	UN	UNILEVER	16-8-2019	50,0000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1300	0	20	702	30-7-2019
O	UN	UNILEVER	16-8-2019	51,0000	C	EUR	2,2500	2,2500	2,2500	6	2,2500	1,9600	2	100	368	30-7-2019
O	UN	UNILEVER	16-8-2019	51,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	1	381	30-7-2019
O	UN	UNILEVER	16-8-2019	52,0000	C	EUR	1,0900	1,1800	1,0900	4	1,1600	1,1000	1	22	288	30-7-2019
O	UN	UNILEVER	16-8-2019	52,0000	P	EUR	0,5000	0,5200	0,3800	6	0,3800	0,4900	0	152	1200	30-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	C	EUR	0,4800	0,6800	0,4200	17	0,5000	0,4900	0	66	567	30-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	P	EUR	1,1000	1,1000	0,7800	8	0,8900	0,9800	1	47	1127	30-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	C	EUR	0,1600	0,2600	0,1600	5	0,2600	0,1800	0	16	1018	30-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	P	EUR	1,4800	1,6300	1,4400	5	1,4600	1,7000	2	65	670	30-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	C	EUR	0,0700	0,1000	0,0700	3	0,0800	0,0700	0	12	870	30-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	P	EUR	2,3000	2,5000	2,2900	3	2,5000	2,6000	3	15	899	30-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	C	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0300	0	27	1492	30-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	P	EUR	3,5600	3,5600	3,5400	2	3,5400	3,5600	4	2	413	30-7-2019
O	UN	UNILEVER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	516	30-7-2019
O	UN	UNILEVER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	36	30-7-2019
O	UN	UNILEVER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	30-7-2019
O	UN	UNILEVER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	16	30-7-2019
O	UN	UNILE														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2561	30-7-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	23	30-7-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2759	30-7-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8700	7	1	134	30-7-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1060	30-7-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	4,9800	4,9800	4,9800	1	4,9800	4,9100	5	1	496	30-7-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	1	622	30-7-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	3,2500	3,2500	3,0700	3	3,0700	3,0000	3	6	680	30-7-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,3900	0,4200	0,3900	3	0,4200	0,4400	0	5	2812	30-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	1,6200	1,6200	1,5000	3	1,5000	1,4600	1	11	3000	30-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,9700	1,0000	0,8900	5	1,0000	1,0000	1	20	3068	30-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	C	EUR	0,9700	1,0800	0,9500	4	0,9500	0,9200	1	17	220	30-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	P	EUR	1,4500	1,4600	1,3200	7	1,3200	1,4700	1	135	650	30-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5400	1	40	3043	30-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	1,9400	1,9500	1,8900	4	1,9500	2,0900	2	13	785	30-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	3808	30-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	1363	30-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,1500	0,1900	0,1500	4	0,1900	0,1600	0	13	2051	30-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	3,7200	4	1	149	30-7-2019
O	UN	UNILEVER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	373	30-7-2019
O	UN	UNILEVER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	11	30-7-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	332	30-7-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	87	30-7-2019
O	UN	UNILEVER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN	UNILEVER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	30-7-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	112	30-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	2	30-7-2019
O	UN	UNILEVER	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	8	30-7-2019
O	UN	UNILEVER	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	45	30-7-2019
O	UN	UNILEVER	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	10	30-7-2019
O	UN	UNILEVER	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	201	30-7-2019
O	UN	UNILEVER	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	278	30-7-2019
O	UN	UNILEVER	18-10-2019	50,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7300	1	1	514	30-7-2019
O	UN	UNILEVER	18-10-2019	52,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,8000	2	43	111	30-7-2019
O	UN	UNILEVER	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	184	30-7-2019
O	UN	UNILEVER	18-10-2019	53,0000	C	EUR	1,3000	1,3000	1,2900	2	1,2900	1,2700	1	3	5	30-7-2019
O	UN	UNILEVER	18-10-2019	53,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8400	2	1	7	30-7-2019
O	UN	UNILEVER	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	87	30-7-2019
O	UN	UNILEVER	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	43	30-7-2019
O	UN	UNILEVER	18-10-2019	55,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5500	1	1	312	30-7-2019
O	UN	UNILEVER	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	30-7-2019
O	UN	UNILEVER	18-10-2019	56,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3500	0	1	61	30-7-2019
O	UN	UNILEVER	18-10-2019	56,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	3,9200	4	1	1	30-7-2019
O	UN	UNILEVER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	UN	UNILEVER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	30-7-2019
O	UN	UNILEVER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	UN	UNILEVER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	2	30-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500	33	0	0	30-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1043	30-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	2	30-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	30-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	41	30-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	816	30-7-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	0	30-7-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1203	30-7-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	29	30-7-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3329	30-7-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	342	30-7-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	16049	30-7-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	644	30-7-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	6	484	30-7-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	130	30-7-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	3052	30-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	410	30-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,4100	0,4100	0,4000	3	0,4000	0,4200	0	5	9170	30-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	386	30-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1152	30-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	1083	30-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	2715	30-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	3,3800	3,3800	3,3800	2	3,3800	3,4800	3	7	7863	30-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	4724	30-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	2,2600	2,2600	2,2100	3	2,2200	2,1700	2	13	4315	30-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,9900	2,0200	1,9900	2	2,0200	2,0600	2	51	4327	30-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,3200	1,3200	1,3200	2	1,3200	1,2200	1	5	1948	30-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	4005	30-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	9372	30-7-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	30-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	877	30-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500	28	0	40	30-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	0	30-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	62	30-7-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	50	30-7-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	168	30-7-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	690	30-7-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	223	30-7-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	390	30-7-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3500	6	645	30-7-2019	645
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	213	30-7-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	385	30-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	2,6000	2,7500	2,5800	6	2,5800	2,5900	3	12	515	30-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	2,7200	2,7800	2,6500	4	2,6500	2,8400	3	9	835	30-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,7200	1,7200	1,7000	3	1,7000	1,6400	2	9	594	30-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	374	30-7-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	370	30-7-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	318	30-7-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	75	30-7-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	11	30-7-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	10	30-7-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	30-7-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	149	30-7-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	106	30-7-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	30-7-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	1	30-7-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	18	30-7-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	0	30-7-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	30-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	49	30-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	471	30-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	191	30-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	441	30-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,0100	8	552	30-7-2019	552
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	1,0900	1,0900	1,0900	3	1,0900	1,1600	1	3	538	30-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,2900	4,2900	4,2900	1	4,2900	4,0800	4	34	578	30-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	1894	30-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	44	30-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	13	30-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	51	30-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	111	30-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1991	30-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	509	30-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3000	1	2	204	30-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	33	30-7-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	57	30-7-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	334	30-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	323	30-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	198	30-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	30-7-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300	29	0	0	30-7-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500	33	0	49	30-7-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	418	30-7-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	7	30-7-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	146	30-7-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500	25	0	4	30-7-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	310	30-7-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	17	30-7-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	441	30-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	10	30-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,4400	0,4700	0,4400	4	0,4500	0,4600	0	32	851	30-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	175	30-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	6	759	30-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	83	30-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1821	30-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	8,2500	8,2500	8,2500	4	8,2500	8,1600	8	10	1204	30-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	3925	30-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,6100	4,7500	4,6100	2	4,7500	4,5100	5	21	2267	30-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8500	4	1	2600	30-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,1300	2,2500	2,1300	4	2,2500	2,1600	2	11	3855	30-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	408	30-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2407	30-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	924	30-7-2019
O	UN	UNILEVER	18-12-2020	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	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	70 30-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	23 30-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	60 30-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700		31	0	10 30-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500		33	0	5 30-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	124	0 30-7-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800		28	0	1 30-7-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	218	0 30-7-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	3 30-7-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	428 30-7-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	17,8500	17,9000	17,8500	2	17,9000	17,8800		18	2	40 30-7-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	802 30-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	127 30-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1121 30-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	941 30-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	3382 30-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,1100		5	1	1391 30-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	1955 30-7-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	1162 30-7-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	908 30-7-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,6000	1,6500	1,6000	3	1,6400	1,6000		2	13	1276 30-7-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	528 30-7-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	274 30-7-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500		32	0	295 30-7-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800		28	0	0 30-7-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	648 30-7-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	2 30-7-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	382 30-7-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	5 30-7-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	143 30-7-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	12,9500	12,9500	12,9500	1	12,9500	12,9100		13	10	492 30-7-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	2691 30-7-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	677 30-7-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	1845 30-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	6,6000	6,6500	6,5200	8	6,6000	6,5900		7	13	1269 30-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	275 30-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,3500	5,4500	5,3500	11	5,4500	5,4400		5	14	951 30-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,9300		8	3	172 30-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	40 30-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	31 30-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	1339 30-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	302 30-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1801 30-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900		34	0	171 30-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	22,7500	22,7500	22,7500	1	22,7500	22,8800		23	3	42 30-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	341 30-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	12,9000	12,9500	12,9000	5	12,9000	12,9100		13	6	486 30-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,3200	4,3500	4,3200	2	4,3500	4,3500		4	6	492 30-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	362 30-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	301 30-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	5,9300	5,9300	5,9300	2	5,9300	5,7700		6	9	404 30-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,7300		10	1	2171 30-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	3,7300	3,9800	3,7300	2	3,9800	3,8000		4	12	430 30-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	13,2500	13,2500	13,2500	1	13,2500	13,2900		13	4	291 30-7-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	806 30-7-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	17,3000		17	1	362 30-7-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	168 30-7-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900		36	0	161 30-7-2019
F	UN6	Unilever NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4592		52	0	0 30-7-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4371		52	0	0 30-7-2019
F	UN6	Unilever NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4194		52	0	0 30-7-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9998		52	0	0 30-7-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5630		52	0	0 30-7-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1267		51	0	0 30-7-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 30-7-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 30-7-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-7-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-7-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	51,0000	P	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	UN9	Unilever - European Stock Option	16-8-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	64,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	64,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	53,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	53,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	64,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	64,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800	28	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	20	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	53,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	53,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	18-10-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500	22	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	30-7-2019
O	UN9	Unilever - European Stock Option	20-12-20													



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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
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	30-7-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	30-7-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	30-7-2019
F	UR6	Securitas B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,6978	166	0	0	30-7-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,6929	166	0	0	30-7-2019
F	UR6	Securitas B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,6891	166	0	0	30-7-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,6799	166	0	0	30-7-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,6746	166	0	0	30-7-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,6837	161	0	0	30-7-2019
F	UT6	Azimut Holding SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7070	17	0	0	30-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6997	17	0	0	30-7-2019
F	UT6	Azimut Holding SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6941	17	0	0	30-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6814	17	0	0	30-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6631	17	0	0	30-7-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4453	15	0	0	30-7-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-7-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	30-7-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	30-7-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	30-7-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	30-7-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	30-7-2019
F	UV8	Seyn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	30-7-2019
F	UV8	Seyn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	30-7-2019
F	UV8	Seyn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	30-7-2019
F	UV8	Seyn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	30-7-2019
F	UV8	Seyn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	30-7-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000	98	0	0	30-7-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	30-7-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	30-7-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	30-7-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-7-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-7-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-7-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-7-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-7-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	87,1188	87	0	0	30-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	87,1163	87	0	0	30-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	87,1143	87	0	0	30-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	87,1094	87	0	0	30-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	87,1066	87	0	0	30-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,4115	81	0	0	30-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	30-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	30-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-7-2019
F	VF6	Viscofan SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4507	45	0	0	30-7-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4315	45	0	0	30-7-2019
F	VF6	Viscofan SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4162	45	0	0	30-7-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7417	45	0	0	30-7-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6927	45	0	0	30-7-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6839	44	0	0	30-7



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	30-7-2019	
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	30-7-2019	
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-7-2019	
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-7-2019	
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-7-2019	
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-7-2019	
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-7-2019	
F	VK6	Vopak koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2911		43	0	30-7-2019	
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2729		43	0	30-7-2019	
F	VK6	Vopak koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2583		43	0	30-7-2019	
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2254		43	0	30-7-2019	
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1780		43	0	30-7-2019	
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1314		42	0	30-7-2019	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	30-7-2019	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30-7-2019	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30-7-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30-7-2019	
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30-7-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	30-7-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	30-7-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	30-7-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	30-7-2019	
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	30-7-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	30-7-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	30-7-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	30-7-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	30-7-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	30-7-2019	
F	VO6	Vodafone Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,3100		151	0	30-7-2019	
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,4500		151	0	30-7-2019	
F	VO6	Vodafone Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,5600		152	0	30-7-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,3900		147	0	30-7-2019	
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,7700		148	0	30-7-2019	
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,3700		139	0	30-7-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	30-7-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	30-7-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	30-7-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	30-7-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	30-7-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1952		23	0	30-7-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1855		23	0	30-7-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1776		23	0	30-7-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600		23	0	30-7-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1346		23	0	30-7-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1096		22	0	30-7-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-7-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-7-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-7-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-7-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	30-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	30-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	35	30-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	30-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	86	30-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	30-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	15	30-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	15	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	140	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	103	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	P	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0700		0	10	106	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	C	EUR	5,3900	5,3900	5,3900	1	5,3900	5,4000		3	54	30-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	64	30-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	22	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	P	EUR	0,1600	0,1900	0,1600	2	0,1900	0,1500		0	3	26	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	C	EUR	3,4200	3,4200	3,4200	2	3,4200	3,5500		4	10	56	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	P	EUR	0,2000	0,2700	0,2000	7	0,2700	0,2400		0	168	376	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,7100		3	1	55	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4100		0	20	119	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	C	EUR	1,9800	1,9800	1,8500	5	1,8500	1,9400		2	12	159	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	P	EUR	0,6500	0,7500	0,6500	3	0,7200	0,6500		1	11	139	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	C	EUR	1,2500	1,2500	1,2000	5	1,2000	1,3200		1	9	322	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	P	EUR	1,1600	1,1600	1,1600	2	1,1600	1,0300		1	2	155	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	C	EUR	0,7000	0,8000	0,7000	10	0,8000	0,8400		1	92	375	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	35	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	C	EUR	0,5500	0,5500	0,4200	17	0,4800	0,4900		0	44	68	30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	69	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	4	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	159	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	15	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	381	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	85	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	396	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	8	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	268	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,4200	0,4500	0,4200	4	0,4500	0,4300	0	18	388	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	12	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	1	18	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	285	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9100	1	6	197	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5700	2	1	80	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	6	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0800	1	30	715	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	195	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,7000	1	2	592	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	66	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,4400	0,4400	0,4000	2	0,4000	0,4400	0	4	212	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	211	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	93	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	64	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	621	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	76	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	14	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	16,9000	16,9000	16,9000	1	16,9000	16,7600	17	30	30	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	C	EUR	3,7600	3,7600	3,7600	1	3,7600	3,8500	4	7	7	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	1	27	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	5	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2900	1	1	2	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	2	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	7	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	27	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	7	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	36	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	66	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	400	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	216	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	278	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	386	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	431	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	527	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	1,0400	1,0800	1,0400	3	1,0700	1,0400	1	90	541	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	853	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	1,5800	1,7800	1,5800	2	1,7800	1,6800	2	5	414	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	2	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	26	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	6,0100	6,0100	6,0100	1	6,0100	6,2100	6	3	7	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	26	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7400	5	1	33	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	245	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	57	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2700	2	2	63	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	2	0	143	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	141	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	71	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	37	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	46	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	71	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	1	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	60	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9400	2	5	5	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800	1	2	8	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	9	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	0	30-7-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	30-7-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-7-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-7-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-7-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	VT6	Voestalpine AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9251	24	0	0	30-7-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9150	24	0	0	30-7-2019
F	VT6	Voestalpine AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9069	24	0	0	30-7-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8888	24	0	0	30-7-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8626	24	0	0	30-7-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8364	24	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	VV6	Volvo B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,3980	144	0	0	30-7-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,3938	144	0	0	30-7-2019
F	VV6	Volvo B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,3905	144	0	0	30-7-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,3825	144	0	0	30-7-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,3779	144	0	0	30-7-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,8859	139	0	0	30-7-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315	5	0	0	30-7-2019
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	30-7-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	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	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	0
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	10	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	25
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	25
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	50
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	25
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	26
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	50
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	150,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,3300		2	1	28
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	25
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	25
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	1
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	9
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	25
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400		37	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	25
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	25
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	25
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	32
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	50
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	1
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	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	VWQ	Volkswagen pref - Stock Option	20-9-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	25 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	25 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	70 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	34 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	50 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200		29	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100		38	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4000		48	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	152,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8600		7	10	10 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8000		29	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000		52	0	1 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	20 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2200		42	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	11 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	6 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500		33	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	72 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300		28	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	3 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	1 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	33 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	2 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	100 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	50 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	1 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	5 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	6 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	1 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	4 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	2 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8600	49	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6700	69	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6900	99	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,7800	149	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400	38	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	2	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000	34	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	3	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	1	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3700	5	2	2	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	10	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	1	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	1	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800	23	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6200	3	5	8	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300	40	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5900	50	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3000	52	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	20	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700	43	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5200	39	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000	34	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	5	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	305	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	25	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	1	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	300	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	10	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	1	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	15	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	4	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500	25	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7600	37	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400	46	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7900	55	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	20	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0900	74	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,8300	104	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,9600	154	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5600	53	0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	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	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	60	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	1	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300		32	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6900		40	1	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1200		48	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9300		57	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	75	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5300		76	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7800		105	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,6900		155	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6500		53	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8800		44	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600		40	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800		29	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	1	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	25	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4000		46	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4800		63	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,6500		161	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9200		53	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3600		44	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600		40	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200		37	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900		30	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300		24	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900		41	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6000		49	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4600		65	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,5900		162	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500		53	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4600		36	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000		30	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	30-7-2019
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	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4700		72	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 30-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,7600		169	0	0 30-7-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
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 30-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3027		11	0	0 30-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0579		11	0	0 30-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0542		11	0	0 30-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0458		11	0	0 30-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7637		11	0	0 30-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7519		11	0	0 30-7-2019
F	WB6	Wienerberger AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7358		21	0	0 30-7-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7270		21	0	0 30-7-2019
F	WB6	Wienerberger AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	0 30-7-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7043		21	0	0 30-7-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6816		21	0	0 30-7-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0592		20	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	9 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	2	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600		30	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	1	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	20-9-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400	23	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600	27	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500	37	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300	33	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300	26	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	6	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	2	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900	24	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	3	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000	38	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6400	47	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500	39	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800	36	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500	29	0	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	0	30-7-2019
O	WCQ															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400		34	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800		41	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7100		50	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5200		41	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1900		37	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400		29	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300		28	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500		38	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2100		45	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1100		53	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8100		51	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4100		43	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500		37	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1200		31	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400		26	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500		21	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900		33	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200		40	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4800		47	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7100		64	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500		53	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300		46	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7900		40	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100		34	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100		31	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600		37	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5400		45	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9300		52	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9500		68	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1800		54	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8000		48	0	30-7-2019
O	WCQ	Wirecard														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8100		42	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0400		49	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4000		56	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3500		72	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8400		56	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6400		50	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2800		44	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300		39	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0500		35	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300		32	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7100		39	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3800		45	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6400		53	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0900		60	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	30-7-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9900		76	0	30-7-2019
F	WD6	Swedbank A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,5982		132	0	30-7-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,5944		132	0	30-7-2019
F	WD6	Swedbank A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,5913		132	0	30-7-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,5840		132	0	30-7-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,5798		132	0	30-7-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,5872		123	0	30-7-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	30-7-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	30-7-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	30-7-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	30-7-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	7	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	797	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	426	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	122	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	333	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	20	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	137	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	8	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	709	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	19	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	37	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	1126	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1032	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	158	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1205	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0400	0,0400	0,0400	-	0,0400	0,0200		0	345	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	1028	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	1	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	318	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	271	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	243	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	1	30-7-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	30-7-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-7-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30-7-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	30-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	30-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	10 30-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 30-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	57 30-7-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	8 30-7-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	2 30-7-2019
F	WG6	Italgas - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7750		6	0	0 30-7-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7725		6	0	0 30-7-2019
F	WG6	Italgas - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7705		6	0	0 30-7-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7661		6	0	0 30-7-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7598		6	0	0 30-7-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5136		6	0	0 30-7-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	0 30-7-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-7-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 30-7-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 30-7-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 30-7-2019
F	WH6	Wereldhave NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0559		20	0	0 30-7-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0474		20	0	0 30-7-2019
F	WH6	Wereldhave NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0407		20	0	0 30-7-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4658		19	0	0 30-7-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9248		19	0	0 30-7-2019
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3544		18	0	0 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	C	EUR	2,1000	2,1000	1,9000	3	1,9000	2,1000		2	3	2 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	C	EUR	1,3000	1,3000	1,0000	16	1,1000	1,1900		1	60	56 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,5000	C	EUR	0,6500	0,8500	0,6500	2	0,8500	0,7800		1	2	1 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,5000	P	EUR	0,2000	0,2600	0,1900	3	0,2600	0,2200		0	12	12 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	C	EUR	0,4000	0,4500	0,3600	9	0,3900	0,4400		0	13	40 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	P	EUR	0,3900	0,4500	0,3700	8	0,4500	0,4000		0	15	114 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,5000	C	EUR	0,2300	0,2300	0,1900	3	0,1900	0,2300		0	12	17 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	33 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	C	EUR	0,1500	0,1500	0,0800	0	0,0800	0,1100		0	3	80 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	P	EUR	1,1000	1,1500	1,0000	6	1,1500	1,0300		1	16	178 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	C	EUR	0,0800	0,0800	0,0800	6	0,0800	0,0600		0	20	381 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	136 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	C	EUR	0,0400	0,0400	0,0300	14	0,0300	0,0300		0	200	498 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	P	EUR	1,9100	2,0500	1,9100	2	2,0500	1,9800		2	13	223 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0100		0	46	205 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	P	EUR	2,6000	2,6000	2,3500	2	2,3500	2,4700		2	20	260 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	100	427 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	P	EUR	2,9900	2,9900	2,9900	2	2,9900	2,9700		3	2	144 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	3	72 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4700		3	1	11 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	P	EUR	4,1500	4,1500	4,1500	4	4,1500	3,9700		4	4	184 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	26 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	30 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	106 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	5	63 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3600		1	20	20 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000		0	1	4 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,5000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4600		0	2	2 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,9000	0,9000	0,6000	14	0,7000	0,6900		1	305	340 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,6500	0,7500	0,6500	3	0,7500	0,6400		1	8	552 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,5000	C	EUR	0,4500	0,4500	0,4000	7	0,4000	0,4700		0	122	324 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,5000	P	EUR	0,9000	1,0000	0,9000	4	1,0000	0,9300		1	32	36 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,3000	0,3000	0,2600	3	0,2600	0,2900		0	4	504 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	1,3500	1,4000	1,3500	2	1,4000	1,2400		1	2	206 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800		0	120	61 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	49 30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,1000	0,1100	0,1000	5	0,1000	0,1100		0	11	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	4,0400	4,0400	3,9000	7	4,0200	3,9700	4	61	708	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	311	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	444	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	227	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	192	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	7,9000	7,9000	7,8500	2	7,8500	7,9600	8	2	258	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,9600	9	1	161	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	9,9600	10	3	431	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	12,1200	12,1200	12,1200	1	12,1200	11,9700	12	1	368	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	272	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	14,9200	14,9200	14,9200	1	14,9200	14,9600	15	2	530	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	15	30-7-2019
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	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	19,9800	19,9800	19,9800	1	19,9800	19,9700	20	20	337	30-7-2019
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	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700	25	0	122	30-7-2019
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	30-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700	30	0	207	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8700	1	1	7	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	P	EUR	0,8000	0,9000	0,8000	2	0,9000	0,8400	1	2	61	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	14	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	4	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	26	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	P	EUR	3,0500	3,2000	3,0500	2	3,2000	3,0300	3	2	6	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	P	EUR	4,0000	4,1500	4,0000	2	4,1500	3,9700	4	2	4	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	4	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	5,9700	6	1	2	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	26	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	5	10	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6000	1	2	628	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,9200	1,0300	0,9100	6	1,0000	0,9400	1	23	32	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,9500	1,0000	0,9500	4	1,0000	1,0700	1	50	193	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	1,3500	1,5500	1,3500	6	1,5000	1,4300	1	11	411	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,6300	1	5	74	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	2,2000	2,2200	2,1000	10	2,1900	2,0700	2	23	2015	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,3000	0,3500	0,3000	5	0,3500	0,3500	0	7	391	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	2,8400	3	2	545	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	1	319	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	3,6400	3,6400	3,6400	2	3,6400	3,7000	4	2	495	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	338	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,6500	5	1	373	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1031	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	5,									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	689	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	799	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	170	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	15,5200	15,5800	15,5200	2	15,5800	15,5600	16	12	477	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	70	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	20,6400	20,6400	20,6400	3	20,6400	20,5700	21	79	296	30-7-2019
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	30-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	25,4000	25,4000	25,4000	1	25,4000	25,5800	26	1	463	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	3	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400	1	4	232	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4600	2	1	1	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	1,0500	1,0700	1,0500	3	1,0500	1,0200	1	3	942	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	1,2000	1,2000	1,2000	3	1,2000	1,1600	1	3	129	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	2,1000	2,1000	2,0200	4	2,0800	2,0300	2	10	506	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,7500	0,7500	0,7000	4	0,7500	0,7800	1	40	100	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	2,6500	2,7500	2,6500	2	2,7500	2,7000	3	11	120	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,4800	0,4800	0,4500	5	0,4500	0,5000	1	23	227	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4600	3	6	360	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	274	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	4,3100	4,3100	4,3100	2	4,3100	4,3300	4	6	321	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	384	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	313	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	20	829	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	226	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	3	193	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	7,1500	7,1500	7,1500	2	7,1500	7,1200	7	20	705	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	194	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	100	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	11,2200	11,2200	11,2200	1	11,2200	11,1200	11	1	384	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	30-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	16,0500	16,0800	15,9500	8	16,0800	16,1200	16	95	828	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	1	1	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	4,2000	4,2000	4,0000	2	4,0000	4,1700	4	3	18	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,7200	0,8000	0,7200	2	0,8000	0,7800	1	2	153	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4800	2	1	2	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	1,5000	1,5000	1,4200	4	1,5000	1,4700	1	5	52	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	1,7700	1,7700	1,7000	4	1,7000	1,8000	2	8	8	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	2,0300	2,0300	2,0000	3	2,0000	1,9600	2	10	10	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	1,2000	1,3000	1,2000	9	1,2500	1,2400	1	12	123	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	2,5000	2,6000	2,4700	5	2,6000	2,5500	3	6	138	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	0,8000	0,8900	0,8000	4	0,8900	0,8600	1	32	108	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2700	3	1	15	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	0,5500	0,5500	0,5100	2	0,5100	0,6000	1	21	171	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	3,9500	4,1500	3,9500	5	4,1000	4,0300	4	57	85	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	1	151	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	36	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	34	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	37	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	55	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	456	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,1400	0,1600	0,1400	3	0,1600	0,1300	0	7	103	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	113	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	88	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	132	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	30-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	11,5500	11,5500	11,5300	2	11,5300	11,6900	12	21	424	30-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6265	66	0	0	30-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2990	65	0	0	30-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2769	65	0	0	30-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2274	65	0	0	30-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1558	65	0	0	30-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5848	65	0	0	30-7-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	WK8	Wolters Kluwer - Div														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	125 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	P	EUR	0,2000	0,2900	0,2000	7	0,2900	0,3500		0	59	176 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	39 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	P	EUR	0,4600	0,7000	0,4600	5	0,7000	0,7600		1	7	84 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	C	EUR	1,5000	1,5000	1,3000	5	1,3000	1,2100		1	103	203 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	P	EUR	1,0000	1,4700	1,0000	18	1,4100	1,5800		2	523	498 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	C	EUR	0,6200	0,6200	0,5500	3	0,5500	0,4700		0	5	241 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	P	EUR	2,4200	2,6200	2,4200	3	2,6200	2,8500		3	3	39 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	70,0000	C	EUR	0,2300	0,2300	0,1500	15	0,1900	0,1600		0	41	71 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	70,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,5300		0	1	1 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,4200		0	1	2 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400		31	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	10 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	4 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	32	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	1 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	24	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0900	0,0900	0,0700	3	0,0700	0,0900		0	36	130 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	113 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	1	158 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	8,5000	8,5500	8,4800	9	8,5500	7,7700		8	150	227 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2600		0	2	56 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		0	0	226 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,3100	0,3700	0,3100	2	0,3700	0,4400		0	372	30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	32 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7900		1	4	52 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		0	22	30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	P	EUR	1,1500	1,2500	1,1500	3	1,2500	1,3500		1	13	30 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	462 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		0	137	30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,5600		2	1	144 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,2400		2	1	1 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	C	EUR	0,9700	0,9700	0,8200	3	0,8200	0,8000		1	18	142 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,4200	0,4200	0,3900	4	0,3900	0,3500		0	5	121 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	49 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,0000	C	EUR	0,1700	0,1700	0,1700	4	0,1700	0,1400		0	83	61 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	1 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	3 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200		25	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	10	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	2,9900		3	1	1 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	1,9000		2	2	2 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 30-7-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	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	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	78	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	92	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	3	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	111	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	3	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	41	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	12,3000	12,3000	12,3000	1	12,3000	11,7800	12	4	8	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	64	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	157	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800	0	1	126	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	18	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	26	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	30	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	53	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	277	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	169	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	5	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	1,5900	1,5900	1,5900	2	1,5900	1,8100	2	4	7	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	3	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	12	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	395	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9600	3	1	91	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	55	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	5	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	25	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	2	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900	1	2	171	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	6	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	10	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	2	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	3	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	0	6	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8300	35	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500	21	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	10	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	90	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	23	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	37	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	8	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	21	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	22	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	12	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	12	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	29	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	69	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	27	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	2,1000	2,1000	2,0800	6	2,0900	1,9300	2	24	28	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	49	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,3000	0,3000	0,2800	6	0,2900	0,2800	0	24	61	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400	25	0	3	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400	35	0	10	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400	36	0	1	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	58	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400	31	0	4	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	65	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400	26	0	1	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	246	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	2	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	717	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	24	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	357	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	213	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	417	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	8,1700	8,1700	8,1700	1	8,1700	7,6900	8	1	609	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800	36	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400	26	0	2	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	9	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	9	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7800	1	5	584	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	65	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4200	1	1	110	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	12,4000	12,4000	12,4000	1	12,4000	11,9900	12	4	73	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	76	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	8,9000	8,9000	8,9000	2	8,9000	8,4000	8	2	260	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	4,0400	4	1	400	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	510	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	92	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	160	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1900	36	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	15	30-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	5	30-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	14	30-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	2	30-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	45	30-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	21	30-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	9	30-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100	37	0	0	30-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,4300	199	0	0	30-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,6100	200	0	0	30-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,6900	198	0	0	30-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,0300	198	0	0	30-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,5400	199	0	0	30-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,9300	194	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	WO6	Ferguson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6252,7900	6253	0	0	30-7-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6258,5300	6259	0	0	30-7-2019
F	WO6	Ferguson - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6263,1200	6263	0	0	30-7-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6162,4100	6162	0	0	30-7-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6178,3100	6178	0	0	30-7-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6136,6200	6137	0	0	30-7-2019
F	WP6	WPP - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	976,4400	976	0	0	30-7-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	977,3300	977	0	0	30-7-2019
F	WP6	WPP - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	954,5400	955	0	0	30-7-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	956,2000	956	0	0	30-7-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	958,6700	959	0	0	30-7-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	924,1600	924	0	0	30-7-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	30-7-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	30-7-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	30-7-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	30-7-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	30-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7945	27	0	0	30-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7832	27	0	0	30-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7742	27	0	0	30-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7538	27	0	0	30-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7245	27	0	0	30-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7058	26	0	0	30-7-2019
F	WS6	SNAM - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4452	4	0	0	30-7-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4433	4	0	0	30-7-2019
F	WS6	SNAM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4418	4	0	0	30-7-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4384	4	0	0	30-7-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3386	4	0	0	30-7-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3338	4	0	0	30-7-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	30-7-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2275	0	0	1350	30-7-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	30-7-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	30-7-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	30-7-2019
F	YA6	Yara International - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	412,9082	413	0	0	30-7-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	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		Bank Of America - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.9800		1	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	Y88	Pfizer - Dividend Future	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.4400		1	0	0	30-7-2019
F	Y88	Pfizer - Dividend Future	15-1-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.5200		2	0	0	30-7-2019
F	Y88	Pfizer - Dividend Future	21-1-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.5200		2	0	0	30-7-2019
F	Y88	Pfizer - Dividend Future	20-1-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.5200		2	0	0	30-7-2019
F	Y88	Pfizer - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.5200		2	0	0	30-7-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	4.4800		4	0	0	30-7-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	4.6400		5	0	0	30-7-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	4.6400		5	0	0	30-7-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	4.6400		5	0	0	30-7-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	4.6400		5	0	0	30-7-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.4350		2	0	0	30-7-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.4850		2	0	0	30-7-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.4850		2	0	0	30-7-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.4850		2	0	0	30-7-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.4850		2	0	0	30-7-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	4.4000		4	0	0	30-7-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	4.8800		5	0	0	30-7-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	4.8800		5	0	0	30-7-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	4.8800		5	0	0	30-7-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	4.8800		5	0	0	30-7-2019
F	YI6	YIT OYJ - Stock Future	16-8-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	4.9130		5	0	0	30-7-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	4.9169		5	0	0	30-7-2019
F	YI6	YIT OYJ - Stock Future	18-10-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	4.9153		5	0	0	30-7-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	4.9115		5	0	0	30-7-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	4.6062		5	0	0	30-7-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	4.6011		5	0	0	30-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.7800		1	0	0	30-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.8800		1	0	0	30-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.8800		1	0	0	30-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.8800		1	0	0	30-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.8800		1	0	0	30-7-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	6.9300		7	0	0	30-7-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	7.3000		7	0	0	30-7-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	7.4000		7	0	0	30-7-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	7.5000		8	0	0	30-7-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	7.5000		8	0	0	30-7-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.9700		2	0	0	30-7-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.0100		2	0	0	30-7-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.0100		2	0	0	30-7-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.0100		2	0	0	30-7-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.0100		2	0	0	30-7-2019
F	YM8	Intel - Dividend Future	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.2100		1	0	0	30-7-2019
F	YM8	Intel - Dividend Future	15-1-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.2800		1	0	0	30-7-2019
F	YM8	Intel - Dividend Future	21-1-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.2800		1	0	0	30-7-2019
F	YM8	Intel - Dividend Future	20-1-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.2800		1	0	0	30-7-2019
F	YM8	Intel - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.0100		2	0	0	30-7-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.3600		1	0	0	30-7-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.3600		1	0	0	30-7-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.3600		1	0	0	30-7-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.3600		1	0	0	30-7-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.3600		1	0	0	30-7-2019
F	Y08	Citigroup - Dividend Future	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.2500		1	0	0	30-7-2019
F	Y08	Citigroup - Dividend Future	15-1-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.2500		1	0	0	30-7-2019
F	Y08	Citigroup - Dividend Future	21-1-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.2500		1	0	0	30-7-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.2500		1	0	0	30-7-2019
F	Y08	Citigroup - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.2500		1	0	0	30-7-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.8000		1	0	0	30-7-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.8000		1	0	0	30-7-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.8000		1	0	0	30-7-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.8000		1	0	0	30-7-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.8000		1	0	0	30-7-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.1000		2	0	0	30-7-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.2000		2	0	0	30-7-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.2000		2	0	0	30-7-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.2000		2	0	0	30-7-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	2.2000		2	0	0	30-7-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.6800		2	0	0	30-7-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.8000		2	0	0	30-7-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.8800		2	0	0	30-7-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.8800		2	0	0	30-7-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	1.8					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 30-7-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 30-7-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 30-7-2019
F	YT8	Peppico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 30-7-2019
F	YT8	Peppico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 30-7-2019
F	YT8	Peppico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 30-7-2019
F	YT8	Peppico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 30-7-2019
F	YT8	Peppico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 30-7-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	0 30-7-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	0 30-7-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 30-7-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 30-7-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 30-7-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 30-7-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 30-7-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 30-7-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 30-7-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 30-7-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 30-7-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 30-7-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 30-7-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 30-7-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 30-7-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 30-7-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 30-7-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 30-7-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 30-7-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 30-7-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 30-7-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 30-7-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 30-7-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 30-7-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 30-7-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 30-7-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 30-7-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 30-7-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 30-7-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 30-7-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-7-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 30-7-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 30-7-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 30-7-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 30-7-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-7-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 30-7-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-7-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-7-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-7-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 30-7-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 30-7-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-7-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-7-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-7-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 30-7-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 30-7-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 30-7-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 30-7-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 30-7-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 30-7-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-7-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-7-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-7-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-7-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 30-7-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 30-7-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 30-7-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 30-7-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 30-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,8960		347	0	0 30-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,7480		347	0	0 30-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,6124		347	0	0 30-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,3766		346	0	0 30-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	345,9020		346	0	0 30-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	325,4622		325	0	0 30-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 30-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	0 30-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 30-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0



Instrument Type*	Instrument Trading Symbol	Instrument 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	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	0	30-7-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	0	30-7-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	0	30-7-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	0	30-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	0	30-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	0	30-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	0	30-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	0	30-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	0	30-7-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	0	30-7-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	0	30-7-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	0	30-7-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	0	30-7-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	0	30-7-2019
F	ZN6	AstraZeneca - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	7057,2200	7057	0	0	0	30-7-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	7063,7000	7064	0	0	0	30-7-2019
F	ZN6	AstraZeneca - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	7068,8900	7069	0	0	0	30-7-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	7081,1900	7081	0	0	0	30-7-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6943,2700	6943	0	0	0	30-7-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6963,6100	6964	0	0	0	30-7-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	30-7-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	30-7-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	30-7-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	30-7-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	30-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2337	6	0	0	0	30-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2311	6	0	0	0	30-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1390	6	0	0	0	30-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1343	6	0	0	0	30-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0477	6	0	0	0	30-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9611	6	0	0	0	30-7-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	0	30-7-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	0	30-7-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	0	30-7-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	0	30-7-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	0	30-7-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	0	30-7-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	0	30-7-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	0	30-7-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	0	30-7-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	0	30-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	0	30-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	0	30-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	0	30-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	0	30-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	0	30-7-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	0	30-7-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	0	30-7-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	0	30-7-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	0	30-7-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	0	30-7-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	0	30-7-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	0	30-7-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	0	30-7-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	0	30-7-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	0	30-7-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	30-7-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	0	30-7-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	0	30-7-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	0	30-7-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	0	30-7-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	0	30-7-2019
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	0	30-7-2019
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	0	30-7-2019
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	0	30-7-2019
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	0	30-7-2019
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	0	30-7-2019
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	0	30-7-2019
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	0	30-7-2019
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	0	30-7-2019
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	0	30-7-2019
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	0	30-7-2019
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	0	30-7-2019
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	0	30-7-2019
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	0	30-7-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	0	30-7-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
Instrument Type*	Instrument Trading Symbol	Instrument 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	2-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	573,8800	574	0	0	30-7-2019
F	2FT	AEX Index Weekly Future - Week 2	9-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,9600	572	0	0	30-7-2019
F	4FT	AEX Index Weekly Future - Week 4	23-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	570,6800	571	0	0	30-7-2019
F	5FT	AEX Index Weekly Future - Week 5	30-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	570,5300	571	0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	562,0000	C	EUR	12,6000	12,6000	12,6000	1	12,6000			1	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	564,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	570,0000	C	EUR	8,6500	8,6500	3,4000	4	3,4000			30	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	570,0000	P	EUR	0,0100	0,0400	0,0100	8	0,0200			13	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	571,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	571,0000	P	EUR	0,0400	0,0400	0,0100	3	0,0100			27	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	572,0000	C	EUR	2,0600	2,9500	2,0600	5	2,9500			10	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	572,0000	P	EUR	0,0100	0,2500	0,0100	67	0,0200			363	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	573,0000	C	EUR	1,3500	2,2000	0,5000	24	1,1000			51	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	573,0000	P	EUR	0,0100	0,5000	0,0100	142	0,1000			733	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	574,0000	C	EUR	0,9200	1,5500	0,0300	133	0,0300			335	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	574,0000	P	EUR	0,0400	1,0100	0,0100	234	0,0200			930	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	575,0000	C	EUR	3,3500	3,6500	0,0100	201	0,0100			634	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	575,0000	P	EUR	0,0700	1,7000	0,0200	193	0,9500			604	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	576,0000	C	EUR	2,7000	2,7000	0,0100	169	0,0100			458	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	576,0000	P	EUR	0,1300	2,5000	0,0400	187	2,0000			804	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	577,0000	C	EUR	2,3000	3,2000	0,0100	220	0,0100			658	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	577,0000	P	EUR	0,1600	3,6000	0,1000	250	3,0000			1042	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	578,0000	C	EUR	2,0000	2,4000	0,0100	225	0,0100			600	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	578,0000	P	EUR	0,4000	4,5000	0,1800	179	3,9500			339	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	579,0000	C	EUR	1,1000	1,7000	0,0100	169	0,0100			636	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	579,0000	P	EUR	0,6300	5,1500	0,4000	133	5,0700			300	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	580,0000	C	EUR	0,8600	1,0500	0,0100	203	0,0100			683	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	580,0000	P	EUR	1,0600	6,1400	0,8000	174	5,9500			562	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	581,0000	C	EUR	0,4600	0,5500	0,0100	126	0,0100			499	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	581,0000	P	EUR	1,6700	7,4500	1,4000	50	7,4500			196	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	582,0000	C	EUR	0,2000	0,2400	0,0100	91	0,0100			481	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	582,0000	P	EUR	2,8000	8,1000	2,5500	39	8,1000			55	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	583,0000	C	EUR	0,0600	0,0900	0,0200	36	0,0200			171	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	583,0000	P	EUR	3,1000	3,6500	3,1000	2	3,6500			2	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	584,0000	C	EUR	0,0400	0,0400	0,0100	33	0,0100			178	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	584,0000	P	EUR	5,0000	9,9500	5,0000	9	9,9500			12	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	585,0000	C	EUR	0,0100	0,0100	0,0100	8	0,0100			210	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	586,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100			9	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	588,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	592,0000	P	EUR	16,8000	17,8500	16,8000	10	17,8000			51	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A30	AEX Daily Option - 30th	30-7-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	558,0000	C	EUR	16,8000	16,8000	16,8000	1	16,8000	16,2600	16	10	10	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	558,0000	P	EUR	0,0100	0,0500	0,0100	6	0,0400	0,0300	0	18	16	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	0	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	560,0000	P	EUR	0,0400	0,0500	0,0400	7	0,0500	0,0400	0	110	75	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	562,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	12,2800	12	1	1	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	562,0000	P	EUR	0,0300	0,0900	0,0200	8	0,0900	0,0500	0	49	43	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	564,0000	P	EUR	0,0800	0,1000	0,0600	9	0,0700	0,0800	0	41	38	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	566,0000	P	EUR	0,0400	0,1800	0,0400	37	0,1000	0,1100	0	140	99	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	568,0000	C	EUR	6,2000	6,2000	6,2000	2	6,2000	6,4500	6	4	4	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	568,0000	P	EUR	0,0300	0,3300	0,0300	66	0,1800	0,2200	0	496	227	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	570,0000	C	EUR	4,8000	4,8000	4,0500	3	4,0500	4,6500	5	14	14	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	570,0000	P	EUR	0,0700	0,7100	0,0700	85	0,4000	0,4200	0	526	165	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	571,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	571,0000	P	EUR	0,8000	0,9200	0,5600	9	0,6200	0,6200	1	21	16	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	572,0000	C	EUR	5,0000	5,0000	2,7500	3	3,0000	3,0900	3	3	2	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	572,0000	P	EUR	0,1100	1,3000	0,1100	97	0,8000	0,8600	1	243	90	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	573,0000	C	EUR	2,5500	2,6500	1,9500	17	2,6000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A31	AEX Daily Option - 31st	31-7-2019	576,0000	P	EUR	0,5500	3,5000	0,4500	46	2,5000	2,6700	3	174	80	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	577,0000	C	EUR	3,2500	3,2500	0,5000	66	0,7000	0,6000	1	227	135	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	577,0000	P	EUR	0,6400	4,2000	0,6400	58	3,0700	3,3700	3	154	70	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	578,0000	C	EUR	2,0000	2,0000	0,3200	99	0,4300	0,3900	0	486	188	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	578,0000	P	EUR	1,2000	5,0000	0,9200	50	4,0000	4,1600	4	203	56	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	579,0000	C	EUR	2,4000	2,4000	0,2100	84	0,2700	0,2500	0	370	204	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	579,0000	P	EUR	1,2500	5,3500	1,2500	21	5,1300	5,0200	5	149	123	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	580,0000	C	EUR	1,6500	1,7500	0,1400	124	0,1700	0,1500	0	584	242	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	580,0000	P	EUR	2,0500	6,3000	1,6100	24	6,3000	5,9200	6	54	42	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	581,0000	C	EUR	1,1300	1,1300	0,1000	63	0,1100	0,1000	0	297	173	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	581,0000	P	EUR	4,4000	7,6500	4,4000	2	7,6500	6,8700	2	2	2	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	582,0000	C	EUR	0,5700	0,8300	0,0500	80	0,0700	0,0700	0	399	210	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	582,0000	P	EUR	2,7500	8,3000	2,7500	8	8,3000	7,8400	8	20	18	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	584,0000	C	EUR	0,2500	0,3300	0,0300	32	0,0300	0,0400	0	245	64	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	586,0000	C	EUR	0,1000	0,1100	0,0100	13	0,0300	0,0200	0	60	53	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	588,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	10	10	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	588,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	13,7800	14	1	1	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	590,0000	C	EUR	0,0200	0,0200	0,0100	7	0,0200	0,0100	0	46	45	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	A31	AEX Daily Option - 31st	31-7-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	0	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	C	EUR	170,4400	170,4400	170,4400	1	170,4400	170,9100	171	1	82	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	614	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9000	131	0	1	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	P	EUR	0,0100	0,0300	0,0100	3	0,0300	0,0100	0	50	277	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9100	111	0	23	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	P	EUR	0,0100	0,0300	0,0100	3	0,0300	0,0100	0	21	302	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9600	91	0	71	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0600	0	1	862	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	C	EUR	83,2500	83,2500	83,2500	1	83,2500	80,9800	81	1	46	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	316	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	C	EUR	76,3600	76,3600	74,1500	2	74,1500	71,0100	71	11	135	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	P	EUR	0,0900	0,1300	0,0900	8	0,1100	0,1200	0	41	867	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	C	EUR	66,1600	66,1600	60,8100	7	60,8100	61,0600	61	50	111	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	P	EUR	0,1000	0,1600	0,1000	11	0,1500	0,1700	0	110	1196	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	C	EUR	55,5000	55,5000	50,8800	6	50,8800	51,1300	51	20	122	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	P	EUR	0,1400	0,2500	0,1400	18	0,2500	0,2400	0	110	703	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	C	EUR	45,7300	46,1200	45,7300	2	46,1200	46,1900	46	15	26	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	P	EUR	0,1900	0,2800	0,1900	6	0,2800	0,3000	0	37	526	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	C	EUR	46,0000	46,0000	40,2500	8	40,4500	41,2600	41	36	115	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	P	EUR	0,1800	0,4300	0,1800	24	0,3600	0,3700	0	150	980	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	C	EUR	39,7000	39,7000	38,6000	2	38,6000	36,3700	36	20	172	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	P	EUR	0,2400	0,5000	0,2400	11	0,4700	0,4900	0	64	712	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	C	EUR	35,5000	35,5000	30,9000	11	31,8000	31,5200	32	12	560	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	P	EUR	0,3300	0,7100	0,3100	89	0,6200	0,6400	1	628	1189	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500	27	0	232	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	P	EUR	0,4000	0,9300	0,4000	39	0,8300	0,8600	1	117	1170	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	C	EUR	24,2500	24,2500	21,2000	12	22,5000	22,0900	22	14	400	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	P	EUR	0,5900	1,4000	0,5700	141	1,1800	1,2100	1	480	1900	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	C	EUR	21,1300	21,1300	17,4500	7	17,4500	17,6200	18	7	356	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	P	EUR	0,8300	2,0000	0,8000	132	1,7000	1,7400	2	488	4173	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	C	EUR	17,0500	17,0500	12,8500	41	13,6500	13,4400	13	63	702	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	P	EUR	1,3500	2,9500	1,1900	272	2,5000	2,5500	3	1237	2233	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	C	EUR	12,9800	13,4000	9,1500	64	9,9500	9,7100	10	142	1207	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	P	EUR	1,9000	4,3500	1,8000	288	3,7000	3,8300	4	1188	2111	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	C	EUR	9,4500	9,4500	5,9000	164	6,6000	6,4300	6	474	1582	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	P	EUR	2,9000	6,2000	2,8500	444	5,4800	5,5500	6	1684	2436	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	C	EUR	5,9500	6,1500	3,5500	416	4,0000	3,9100	4	1751	2372	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	P	EUR	4,3500	8,8000	4,3500	324	7,9000	8,0300	8	1583	1154	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	C	EUR	3,6000	3,6000	1,9500	631	2,2000	2,1400	2	2539	3331	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	P	EUR	6,8500	12,2000	6,7000	213	10,9000	11,2500	12	706	933	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	C	EUR	1,8000	1,8000	0,9700	373	1,0600	1,0400	1	2518	4118	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	P	EUR	9,9200	16,0000	9,9200	52	15,5500	15,1600	15	95	342	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	C	EUR	0,7800	0,7900	0,4900	193	0,4900	0,4800	0	1718	2719	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	P	EUR	17,2500	20,2000	16,7000	15	19,6000	19,6000	20	35	138	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	C	EUR	0,3500	0,3500	0,2300	91	0,2400	0,2400	0	524	1356	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	P	EUR	20,2000	24,7000	20,2000	8	24,1000	24,3600	24	17	101	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	C	EUR	0,1600	0,1600	0,1200	41	0,1300	0,1200	0	286	1519	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	P	EUR	27,2000	30,2000	27,0000	11	29,5500	29,2400	29	15	55	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	C	EUR	0,0900	0,0900	0,0700	14	0,0700	0,0800	0	114	453	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000	34	0	6	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500	0	30	197	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800	39	0	0	30-7-2019
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	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1400	89	0	30	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1400	109	0	12	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,1500	149	0	14	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	270,1300	270	0	500	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,1200	250	0	71	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	351	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,1100	230	0	21	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,1100	210	0	26	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0400	0,0400	0,0300	5	0,0300	0,0100	0	50	217	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	193,0500	193,0500	193,0500	1	193,0500	190,1200	190	15	29	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	267	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	173,0500	173,0500	169,6900	2	169,6900	170,1300	170	16	79	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	578	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1600	150	0	25	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	10	399	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2000	130	0	264	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	661	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2300	120	0	45	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,1600	0,1900	0,1600	3	0,1900	0,1800	0	26	398	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	115,4000	115,4000	113,1000	2	113,1000	110,2700	110	16	92	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	1	246	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3200	100	0	39	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,2300	0,3100	0,2300	4	0,3100	0,2900	0	35	451	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	94,7200	94,7200	94,7200	1	94,7200	90,4000	90	1	107	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	0,2500	0,3900	0,2500	12	0,3600	0,3700	0	54	978	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	85,5500	85,5500	85,5500	1	85,5500	80,5000	81	15	100	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	0,4400	0,5100	0,4400	7	0,5100	0,4800	0	72	545	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	73,0000	73,0000	70,2500	5	70,2500	70,6400	71	23	310	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	0,4700	0,6800	0,4700	24	0,6200	0,6200	1	56	1633	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	65,7600	65,7600	60,6600	4	60,6600	60,8500	61	34	252	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	0,5700	0,9200	0,5700	25	0,8200	0,8400	1	109	1652	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	55,3700	55,3700	52,1500	3	52,1500	51,1700	51	34	446	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	0,8000	1,2400	0,8000	28	1,2200	1,1700	1	170	1080	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	46,3000	46,3000	41,2800	5	41,6700	41,6700	42	42	885	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	1,1000	1,8500	1,1000	39	1,6800	1,6700	2	305	1558	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	C	EUR	39,6500	39,6500	39,0000	8	39,1600	37,0500	37	30	38	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	P	EUR	1,2900	2,2000	1,2900	41	2,0500	2,0500	2	356	485	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	34,9500	34,9500	32,2500	6	32,2500	32,5300	33	15	1484	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	1,6500	2,8000	1,6000	80	2,5000	2,5300	3	475	1770	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	20	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	P	EUR	2,0400	3,4000	2,0400	26	3,1500	3,1400	3	184	203	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	26,9500	26,9500	23,3500	13	23,5000	23,9400	24	16	951	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	2,7000	4,3500	2,5000	90	3,9000	3,9500	4	624	1209	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	C	EUR	24,0000	24,0000	19,5000	11	20,2500	19,9500	20	41	151	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	P	EUR	3,2500	5,4000	3,2500	100	4,9000	4,9600	5	593	795	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	18,8800	18,8800	16,0000	23	16,5300	16,2100	16	50	1931	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	4,3000	6,7500	4,1000	163	6,1000	6,2200	6	1158	1129	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	C	EUR	15,3500	15,4600	12,6000	18	13,1000	12,8000	13	107	744	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	P	EUR	5,4000	8,4500	5,2500	59	7,7500	7,8200	8	299	653	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	12,7200	12,7200	9,5500	73	10,0000	9,8400	10	297	751	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	7,2500	10,5000	6,7500	107	9,7500	9,8600	10	559	930	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	C	EUR	9,4700	9,4700	7,1000	190	7,3600	7,1800	7	790	834	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	P	EUR	9,1500	12,6200	8,6900	50	11,8900	12,2000	12	282	687	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	6,6000	6,8000	4,8500	369	5,2000	5,0200	5	1329	3088	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	11,4000	15,9000	11,1500	46	14,8000	15,0500	15	125	736	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	585,0000	C	EUR	4,6900	4,6900	3,3000	120	3,4300	3,3400	3	442	577	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	585,0000	P	EUR	14,7000	18,8200	14,7000	15	18,2500	18,3700	18	61	194	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	2,7000	2,9000	2,0500	95	2,2000	2,1300	2	315	1002	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	22,6200	22,6200	22,6200	1	22,6200	22,1600	22	10	111	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	595,0000	C	EUR	1,7000	1,8000	1,2900	55	1,3500	1,3200	1	207	464	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	595,0000	P	EUR	24,1500	26,4100	24,1000	7	26,0000	26,3600	26	15	36	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	1,0400	1,0700	0,8000	92	0,8300	0,8100	1	283	1672	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	26,2000	31,0000	25,6300	12	31,0000	30,8400	31	21	184	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	C	EUR	0,6200	0,6200	0,5000	18	0,5100	0,5000	1	76	321	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	P	EUR	35,0000	35,0000	35,0000	1	35,0000	35,5400	36	1	8	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	C	EUR	0,3900	0,3900	0,3400	8	0,3400	0,3200	0	10	389	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600	40	0	4	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	615,0000	C	EUR	0,2300	0,2400	0,2200	13	0,2200	0,2100	0	42	45	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2500	45	0	0	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,1500	0,1800	0,1500	6	0,1800	0,1600	0	37	1185	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	47,3000	49,2000	47,2000	5	49,2000	50,2000	50	40	5	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0900	110	0	1374	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1000	150	0	623	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	30-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,1500	230	0	2268	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2600	130	0	2	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	40	134	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6500	91	0	5	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,7500	1	20	133	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	C	EUR	76,0000	76,0000	76,0000	1	76,0000	71,1400	71	1	4	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	P	EUR	1,0400	1,1700	1,0400	6	1,1700	1,2500	1	27	142	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1500	52	0	3	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	P	EUR	1,6500	2,4000	1,6500	19	2,4000	2,2700	2	68	201	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	C	EUR	33,7800	33,7800	33,4500	2	33,4500	34,2500	34	11	15	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	P	EUR	3,3000	4,6000	3,1000	18	4,4000	4,3900	4	44	181	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	C	EUR	25,6800	26,3000	25,6800	2	26,3000	26,0800	26	2	21	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	P	EUR	4,6500	6,5000	4,6500	18	6,2000	6,2300	6	62	83	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	C	EUR	20,3000	20,3000	18,6000	5	18,6000	18,7200	19	46	125	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	P	EUR	6,5000	9,3000	6,5000	29	9,2000	8,8800	9	275	383	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	C	EUR	15,7000	15,7000	15,3000	2	15,3000	15,4300	15	32	54	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	P	EUR	8,0000	10,4000	8,0000	7	10,4000	10,5900	11	25	115	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	C	EUR	14,6000	14,6000	12,4000	14	12,4000	12,3900	12	225	182	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	P	EUR	9,5500	13,2000	9,5500	27	12,4500	12,5600	13	138	361	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	C	EUR	11,3000	11,3000	9,5500	16	9,5500	9,7500	10	59	541	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	P	EUR	13,0000	15,3000	13,0000	10	14,8500	14,9300	15	20	102	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	C	EUR	8,5500	8,5500	7,3000	31	7,4500	7,4200	7	385	545	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	P	EUR	15,6500	15,6500	15,6500	1	15,6500	17,6000	18	1	42	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	C	EUR	6,1000	6,1500	5,5000	6	5,5000	5,5100	6	31	57	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	38	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	C	EUR	4,6500	4,6500	4,0000	12	4,0500	3,9200	4	24	267	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100	24	0	99	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	600,0000	C	EUR	2,4000	2,4000	1,8500	24	1,9500	1,8700	2	106	368	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	600,0000	P	EUR	31,9000	32,0500	31,9000	2	32,0500	32,0600	32	9	10	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	610,0000	C	EUR	0,9800	0,9800	0,8600	10	0,8800	0,8500	1	44	95	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0600	41	0	0	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	620,0000	C	EUR	0,4300	0,4500	0,4300	7	0,4400	0,4000	0	49	284	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	620,0000	P	EUR	46,3500	49,9000	46,3500	12	49,9000	50,6100	51	100	101	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	640,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	10	78	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3500	70	0	0	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2700	110	0	0	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3000	150	0	0	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	472,9200	473,1700	470,7300	3	470,7300	468,5600	469	4	1239	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	667	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	370,6300	370,6300	370,6300	1	370,6300	368,4100	368	2	297	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0300	0,0300	0,0300	6	0,0300	0,0300	0	300	2573	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	318,3300	318	0	83	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0400	0,0600	0,0400	3	0,0600	0,0500	0	39	2412	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	272,6200	272,8700	272,6200	2	272,8700	268,3000	268	2	1247	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	5	3566	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,3300	218	0	226	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1669	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,4100	188	0	6	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	1	681	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,5100	169	0	2973	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,4200	0,5300	0,3600	22	0,5300	0,5100	1	364	4529	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,6600	149	0	88	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,7000	1	1	1057	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9300	129	0	146	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	1,0100	1	19	1115	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	118,8500	118,8500	118,8500	1	118,8500	119,1200	119	1	1173	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	1,1000	1,2100	1,1000	3	1,2100	1,2200	1	103	3306	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	111,4000	112,1000	108,9500	3	108,9500	109,3900	109	3	109	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5100	2	4	968	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	93,0000	93,0000	90,0000	2	90,0000	90,0900	90	2	139	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	2,1000	2,3000	2,1000	8	2,3000	2,2400	2	66	1759	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	76,0600	76,0600	71,3800	6	71,6500	71,2800	71	15	4896	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	2,7200	3,6000	2,7200	18	3,4500	3,4700	3	81	6387	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	62,4500	62,4500	62,4500	1	62,4500	62,1700	62	2	125	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	3,4500	4,4000	3,4500	3	4,4000	4,3800	4	5	518	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	57,5000	57,5000	53,6000	5	53,7500	53,3100	53	55	2175	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	4,5000	5,7000	4,5000	19	5,7000	5,5400	6	30	2778	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	47,8000	47,8000	46,8500	2	46,8500	44,8200	45	2	409	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	5,8000	7,2500	5,7000	10	7,2500	7,0700	7	22	929	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	39,5000	39,5000	36,5500	6						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	8,9500	8,9500	7,3500	58	7,6000	7,5600	8	926	1545	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	26,4500	29,9000	26,4500	2	29,9000	29,9200	30	3	248	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	5,5000	5,5000	4,5000	96	4,7500	4,6800	5	324	4584	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	31,9600	37,5000	31,9600	11	36,7000	37,0600	37	20	2960	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3700	0,4300	0,3600	27	0,3600	0,3600	0	161	2249	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8400	83	0	190	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	849	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6700	113	0	948	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1790	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,6500	133	0	4000	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	10	68	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,6600	153	0	265	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	10	0	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,7100	193	0	0	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2595	30-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,7700	233	0	6450	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,4600	246	0	46	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	1	505	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,0400	167	0	5	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	323	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9700	128	0	2	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	2,1500	2,1500	2,0500	2	2,0500	2,2900	2	20	566	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1800	90	0	62	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	3,8500	4,7000	3,8000	23	4,7000	4,6200	5	213	1262	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	58,3000	58,3000	55,0000	4	55,0000	55,2000	55	4	171	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	8,3500	10,0000	8,3500	8	9,9800	9,7800	10	34	841	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600	40	0	171	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	12,3500	13,2200	12,3500	3	13,2200	14,4000	14	30	1116	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600	33	0	4	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	15,0500	15,2000	15,0500	13	15,2000	17,4300	17	16	53	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	27,8900	27,8900	26,4500	2	26,4500	26,3700	26	7	863	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	19,5200	19,5200	19,5200	1	19,5200	21,0700	21	20	111	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	23,2200	23,2200	20,5700	13	20,8500	20,6700	21	88	307	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	23,2000	25,7000	23,2000	6	25,4000	25,4100	25	18	130	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	17,4600	17,7500	15,5100	12	15,7300	15,7100	16	126	1041	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	26,6000	30,9000	26,6000	14	30,9000	30,4800	30	57	182	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	9,1600	9,1600	7,9200	22	8,3000	8,1400	8	138	790	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700	43	0	17	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	4,2500	4,2500	3,6200	11	3,7000	3,6700	4	154	933	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5600	59	0	0	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,5500	1,6500	1,5500	11	1,6000	1,5400	2	151	325	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5000	77	0	0	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	118	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4200	115	0	367	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	54	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3300	155	0	2084	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	30-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,5000	236	0	2366	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	357,8600	358	0	18	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	658	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,7700	258	0	2	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	401	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,9200	159	0	2	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	588	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1400	111	0	50	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,6000	5	1	486	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0100	84	0	1	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	7,2000	7,5500	7,2000	2	7,5500	7,6100	8	2	193	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0000	67	0	77	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	9,9500	10,7500	9,8500	4	10,7500	10,7000	11	5	279	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3700	51	0	19	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	14,5000	15,2000	14,5000	2	15,2000	15,1600	15	3	32	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3400	37	0	65	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	19,8500	19,8500	19,8500	1	19,8500	21,2300	21	5	37	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	32,2500	32,2500	30,7500	21	31,4500	31,0600	31	21	225	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	23,8000	23,8000	23,8000	1	23,8000	25,0000	25	10	129	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	27,0000	27,0000	26,0000	4	26,0000	25,4000	25	5	101	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	29,3500	29,3500	29,3500	1	29,3500	29,3800	29	3	63	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	16,9500	16,9500	15,8900	7	16,0500	16,0900	16	30	94	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	39,0000	39,0000	39,0000	1	39,0000	40,1800	40	1	5	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	10,4000	10,4000	9,1000	13	9,1000	9,2200	9	36	1188	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	54,0000	54,0000	54,0000	1	54,0000	53,4000	53	1	25	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	5,3000	5,4000	4,7000	29	4,8000	4,8400	5	75	179	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1200	69	0	0	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,7500	1,7500	1,6500	2	1,6500	1,7100	2	4	293	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1300	96	0	15	30-7-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000												



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	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1558	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,7200	352	0	91	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1410	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,6500	302	0	687	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6400	1	10	1399	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,7800	252	0	118	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	1,0700	1,1600	1,0500	8	1,1500	1,1500	1	17	748	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,4900	202	0	280	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2600	2	2	650	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,3100	154	0	1318	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	4,0000	4,5500	4,0000	4	4,5000	4,4700	4	4	1591	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5100	109	0	375	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	8,1500	9,0000	8,1000	8	9,0000	9,0600	9	10	1076	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6200	68	0	1385	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	17,2000	18,7000	17,2000	7	18,2500	18,5600	19	9	2227	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	35,8000	35,8000	34,9000	6	35,0500	34,9300	35	6	3195	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	35,5000	36,5000	35,5000	6	36,3500	36,2600	36	9	2626	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	15,0000	15,0000	13,8000	18	14,1800	13,9600	14	27	1515	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	62,6000	62,6000	62,6000	1	62,6000	65,6800	66	5	958	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	8,7500	8,9500	8,6000	14	8,7500	8,8300	9	14	147	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7100	81	0	0	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	4,3000	4,3000	4,1000	3	4,1000	4,1000	4	22	709	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2100	106	0	77	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	1,2000	1,2000	1,1000	4	1,1500	1,1200	1	40	667	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6200	154	0	197	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	823	30-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,3900	253	0	408	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	341,9200	342	0	0	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	80	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,7900	147	0	0	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	239	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2500	65	0	2	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	39	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200	36	0	3	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500	48	0	2	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	17	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	78,4000	78,4000	78,4000	1	78,4000	78,9300	79	2	6	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	93	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,1700	119	0	0	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	20	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,5500	166	0	4	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,6900	265	0	25	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	335,9600	336	0	278	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1185	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,9600	237	0	195	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1100	3	4	725	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,0500	189	0	8	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	150	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,3100	143	0	379	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	511	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3000	101	0	234	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	19,0500	19,1500	19,0500	3	19,1500	19,2500	19	3	754	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	67,5800	67,5800	67,5800	1	67,5800	65,6800	66	9	933	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	32,6000	33,8000	32,6000	3	33,8000	34,2300	34	3	1690	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	38,7500	38,7500	38,7500	1	38,7500	38,3200	38	1	1571	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4700	57	0	2049	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	21,2000	21,2000	19,6500	2	19,6500	19,6800	20	2	920	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4300	89	0	1121	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	210	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,2100	129	0	12	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	691	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,4100	174	0	92	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1539	30-7-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,6000	273	0	315	30-7-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,0600	322	0	176	30-7-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	595	30-7-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,4500	224	0	42	30-7-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6600	6	1	879	30-7-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,8500	178	0	15	30-7-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	307	30-7-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,6200	135	0	134	30-7-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	657	30-7-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	98,3300	98,7000	98,1000	4	98,7000	96,3400	96	7	490	30-7-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	575	30-7-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	66,5300	67,0000	66,4000	5	66,8300	64,8700	65	16	1246	30-7-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000												



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	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	786 30-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	291,0500	291	0	119 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	310,3400	310	0	78 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	400 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,2400	214	0	6 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4900	8	1	412 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,7700	170	0	19 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	62 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	130,0000	130,0000	130,0000	1	130,0000	129,2800	129	1	403 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	24,9000	24,9000	24,9000	1	24,9000	25,3500	25	1	741 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2700	94	0	57 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	39,9500	41,3500	39,9500	2	41,3500	41,2400	41	2	195 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	69,0000	69,0000	69,0000	1	69,0000	65,9400	66	1	367 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8200	64	0	1194 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3800	44	0	449 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1600	93	0	1154 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	30,5000	30,5000	29,5000	4	29,5000	28,6500	29	202	1429 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	128,1000	128,1000	128,1000	1	128,1000	128,3500	128	1	550 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	18,5000	18,5000	17,9500	5	18,0000	17,7200	18	6	262 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3200	168	0	18 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	11,0500	11,2000	10,7000	3	10,7000	10,6600	11	4	194 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,1700	212	0	54 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	193 30-7-2019	
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	306,8800	307	0	205 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8800	84	0	0 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	30 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8800	74	0	35 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	500,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	40	41 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9000	64	0	0 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	510,0000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0200	0	21	83 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9100	54	0	56 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	520,0000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0300	0	4	395 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200	44	0	9 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	530,0000	P	EUR	0,0300	0,0400	0,0300	9	0,0400	0,0400	0	14	305 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	540,0000	C	EUR	37,2000	37,2000	33,9000	6	34,1000	33,9500	34	13	46 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	540,0000	P	EUR	0,0300	0,0700	0,0300	28	0,0700	0,0700	0	676	711 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700	29	0	0 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	545,0000	P	EUR	0,0400	0,0900	0,0400	20	0,0900	0,0900	0	199	231 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	0 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	548,0000	P	EUR	0,0800	0,1100	0,0800	8	0,1100	0,1000	0	156	174 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	550,0000	C	EUR	26,3000	26,3000	23,1500	3	23,9500	24,0000	24	13	11 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	550,0000	P	EUR	0,0500	0,1200	0,0500	16	0,1200	0,1200	0	156	256 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200	22	0	30 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	552,0000	P	EUR	0,0600	0,1400	0,0600	5	0,1300	0,1400	0	48	37 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	0 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	554,0000	P	EUR	0,0900	0,1900	0,0900	6	0,1900	0,1700	0	99	195 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	3 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	555,0000	P	EUR	0,0800	0,2100	0,0800	12	0,2100	0,1800	0	161	199 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	556,0000	C	EUR	17,8500	17,8500	17,8500	1	17,8500	18,0900	18	2	16 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	556,0000	P	EUR	0,0800	0,2400	0,0800	12	0,2200	0,2100	0	106	166 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	4 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	558,0000	P	EUR	0,1000	0,3200	0,0900	19	0,2500	0,2700	0	75	144 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	560,0000	C	EUR	13,8000	13,8000	13,8000	1	13,8000	14,2400	14	1	43 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	560,0000	P	EUR	0,1200	0,4500	0,0900	47	0,3700	0,3600	0	162	1752 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	562,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	12,3800	12	1	7 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	562,0000	P	EUR	0,1200	0,6200	0,1200	33	0,6000	0,5000	1	97	203 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	564,0000	C	EUR	10,1500	10,1500	10,1500	1	10,1500	10,5800	11	1	7 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	564,0000	P	EUR	0,2100	0,8700	0,2100	36	0,6700	0,7000	1	149	202 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	566,0000	C	EUR	8,8000	9,0000	8,8000	4	9,0000	8,8600	9	20	12 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	566,0000	P	EUR	0,3200	1,1800	0,2700	52	0,9600	0,9800	1	192	363 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	568,0000	C	EUR	7,0000	7,5500	7,0000	3	7,5500	7,2500	7	4	12 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	568,0000	P	EUR	0,3600	1,7000	0,3600	58	1,2500	1,3700	1	287	354 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	570,0000	C	EUR	2,0000	9,1000	5,0500	29	6,0500	5,7600	6	220	240 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	570,0000	P	EUR	0,5700	2,2500	0,5300	117	1,7500	1,8800	2	361	473 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	572,0000	C	EUR	7,8000	8,2700	4,2000	34	4,7100	4,4300	4	239	284 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	572,0000	P	EUR	0,8100	3,0500	0,8000	83	2,5000	2,5500	3	271	299 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	574,0000	C	EUR	6,5000	6,8000	2,9100	59	3,4400	3,2800	3	181	412 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	574,0000	P	EUR	1,2300	4,0000	1,1400	102	3,2000	3,4000	3	320	230 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	576,0000	C	EUR	4,8000	5,1200	2,0000	83	2,4000	2,3100	2	328	383 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	576,0000	P	EUR	1,7000	5,0000	1,7000	92	4,2400	4,4300	4	249	411 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	578,0000	C	EUR	3,6500	3,6500	1,3600	82	1,6000	1,5400	2	337	478 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	578,0000	P	EUR	2,8000	6,3000	2,2500	75	5,4000	5,6600	6	205	350 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	580,0000	C	EUR	2,5500	2,9000	0,8000	259	1,0700	0,9700	1	1372	736 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	580,0000	P	EUR	3,7000	7,6700	3,2000	52	7,0000	7,0900	7	231	398 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	582,0000	C	EUR	1,7000	1,9000	0,5000	140	0,6000	0,5800	1	647	386 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	582,0000	P	EUR	4,5000	9,2500	4,1000	24	8,9000	8,7000	9	67	190 30-7-2019	
O	AX1	AEX Weekly - 1st Friday	2-8-2019	584,0000	C	EUR	0,9800	1,2000	0,3000	111	0,3700	0,3300	0	419	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	AX1	AEX Weekly - 1st Friday	2-8-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	15	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	594,0000	C	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0300	0	25	167	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	0	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	595,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	2	392	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500	21	0	1	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	600,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	6	200	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300	26	0	0	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	605,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	49	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1200	31	0	0	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200	36	0	3	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	620,0000	P	EUR	45,1200	45,1200	44,9400	2	44,9400	46,1200	46	3	2	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1200	66	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0700	52	0	9	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	520,0000	P	EUR	0,0700	0,1100	0,0700	3	0,1100	0,1100	0	31	152	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1200	42	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	530,0000	P	EUR	0,1100	0,1500	0,1100	2	0,1500	0,1600	0	14	152	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400	32	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	540,0000	P	EUR	0,1600	0,3000	0,1600	5	0,3000	0,2800	0	10	37	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	550,0000	C	EUR	22,7000	22,7000	22,7000	1	22,7000	22,5300	23	2	2	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	550,0000	P	EUR	0,3500	0,6500	0,3500	15	0,5700	0,5700	1	49	102	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	555,0000	P	EUR	0,5300	1,0000	0,5300	18	0,8400	0,9000	1	33	94	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	4	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	560,0000	P	EUR	0,6200	1,6000	0,6200	19	1,4800	1,4900	1	28	41	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	562,0000	P	EUR	0,7600	1,9500	0,7600	11	1,7500	1,8300	2	22	41	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	564,0000	P	EUR	1,0400	2,5000	1,0400	16	2,1000	2,2400	2	28	86	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	14	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	566,0000	P	EUR	1,2000	3,0000	1,1900	13	2,7000	2,7600	3	33	57	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	568,0000	C	EUR	9,1500	9,1500	7,5000	4	7,5000	7,3300	7	5	5	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	568,0000	P	EUR	1,4400	3,4000	1,4400	8	3,2000	3,3700	3	17	31	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	570,0000	C	EUR	5,9500	6,4500	5,5500	6	6,1500	5,9900	6	12	12	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	570,0000	P	EUR	1,9500	4,4500	1,7500	16	4,2000	4,0400	4	102	112	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	572,0000	C	EUR	5,0500	5,0500	4,8500	2	4,8500	4,8100	5	5	27	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	572,0000	P	EUR	2,4500	5,3500	2,2000	19	4,8000	4,8600	5	76	124	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	574,0000	C	EUR	4,7500	4,7500	3,6500	6	3,6500	3,7800	4	11	105	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	574,0000	P	EUR	3,4500	6,1000	3,4500	9	5,7000	5,8200	6	17	50	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	576,0000	C	EUR	4,4500	4,4500	2,6000	22	3,0500	2,9000	3	35	38	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	576,0000	P	EUR	4,5000	7,4000	4,5000	15	6,8000	6,9400	7	63	35	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	578,0000	C	EUR	3,9500	3,9500	2,0000	22	2,3000	2,1400	2	75	73	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	578,0000	P	EUR	5,0000	8,8000	5,0000	17	8,1000	8,1900	8	53	147	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	580,0000	C	EUR	2,6500	2,6500	1,3600	25	1,5000	1,5600	2	30	79	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	580,0000	P	EUR	5,8000	10,2000	5,4000	24	9,3000	9,6000	10	98	163	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	582,0000	C	EUR	2,0000	2,2500	1,0300	29	1,1800	1,0900	1	114	80	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	582,0000	P	EUR	8,9500	11,7500	8,9500	11	11,4000	11,1400	11	55	68	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	584,0000	C	EUR	1,5500	1,5500	0,7000	38	0,8000	0,7600	1	129	90	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	2	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	586,0000	C	EUR	1,0400	1,0500	0,4800	22	0,4800	0,5100	1	135	122	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	586,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	14,5600	15	2	2	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	588,0000	C	EUR	0,6000	0,6000	0,3600	11	0,3600	0,3400	0	45	47	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	590,0000	C	EUR	0,4500	0,4500	0,2100	5	0,2400	0,2300	0	19	44	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	1	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	592,0000	C	EUR	0,2500	0,2500	0,1500	2	0,1500	0,1600	0	12	44	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	595,0000	C	EUR	0,1000	0,1000	0,0800	4	0,0900	0,0900	0	18	185	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400	23	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	72	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	600,0000	P	EUR	28,9500	28,9500	28,9500	1	28,9500	28,0900	28	10	10	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700	33	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600	38	0	3	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	620,0000	P	EUR	43,8500	45,3500	43,8500	6	45,2000	48,0500	48	30	30	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0500	68	0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000</				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	FTI	FUTURE AEX INDEX	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	569,8300	570	0	0	30-7-2019	
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	570,0000	570,0000	566,9500	8	567,0000	567,6800	568	12	1086	30-7-2019	
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	565,2800	565	0	22	30-7-2019	
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	556,0300	556	0	0	30-7-2019	
F	MFA	AEX Index - Mini Future	16-8-2019	0,0000		EUR	576,8500	577,4000	570,0000	26	570,0500	570,8800	571	52	47	30-7-2019	
F	MFA	AEX Index - Mini Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	569,9800	570	0	1	30-7-2019	
F	MFA	AEX Index - Mini Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	569,8300	570	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,9100	171	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9000	131	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9100	111	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9600	91	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9800	81	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0100	71	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0600	61	0	3	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1300	51	0	2	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1900	46	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600	41	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	530,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	1	6	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700	36	0	2	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	3	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200	32	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	3	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500	27	0	0	3	30-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	5	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	550,0000	C	EUR	26,3600	26,3600	26,3600	1	26,3600	22,0900	22	2	2	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	2	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	555,0000	P	EUR	1,5500	1,7500	1,5500	2	1,7500	1,7400	2	2	12	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	560,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	15,4400	13	0	4	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	560,0000	P	EUR	2,5000	2,5000	2,4000	-	2,4000	2,5500	3	2	14	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	6	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	565,0000	P	EUR	4,0000	4,0000	3,9500	2	3,9500	3,8300	4	5	14	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	570,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	6,4300	6	1	4	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	570,0000	P	EUR	4,4000	5,8500	4,4000	4	5,4000	5,5500	6	5	5	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	92	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	575,0000	P	EUR	5,0000	8,2000	5,0000	6	8,2000	8,0300	8	72	100	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1400	2	1	14	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	P	EUR	10,7300	10,7300	10,7300	1	10,7300	11,2600	11	1	8	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	4	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	10	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600	24	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400	29	0	1	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000	34	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800	39	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700	44	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	46,1500	49	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1400	54	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1300	59	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1300	69	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1400	89	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1400	109	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,1500	149	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2000	130	0	0	30-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,15					



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	MOA	AEX Index - Mini Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1700	51	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700	42	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6700	2	1	2	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	533,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0500	37	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	533,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300	33	0	1	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	5	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400	24	0	8	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	5	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	2	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,9600	5	1	3	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	1	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	P	EUR	6,1000	6,4500	6,1000	3	6,4500	6,2200	6	4	19	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	7	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	P	EUR	5,9000	8,2200	5,9000	2	8,2200	7,8200	8	2	4	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	6	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,8600	10	1	9	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	1	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,0200	5	2	4	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	2	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	1	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	585,0000	P	EUR	18,9200	18,9200	18,9200	1	18,9200	18,3700	18	1	1	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	5	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600	22	0	2	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600	26	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400	31	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5400	36	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600	40	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2500	45	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2000	50	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1400	60	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1200	70	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1100	80	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1000	90	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0900	110	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1000	150	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2600	130	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6500	91	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1400	71	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1500	52	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	3	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2500	34	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,3900	4	1	1	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	C	EUR	29,3100	29,3100	29,3100	1	29,3100	26,0800	26	2	2	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	P	EUR	5,4500	5,4000	5,4000	3	6,0000	6,2300	6	3	4	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	1	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,8800	9	1	1	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	1	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	1	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	3	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	P	EUR	15,0500	15,0500	15,0500	1	15,0500	17,6000	18	1	3	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	1	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9200				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3500	70	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2700	110	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3000	150	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1431,2800	1431	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1031,2000	1031	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	831,1600	831	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	631,1700	631	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	531,2900	531	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	431,8400	432	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	333,7900	334	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,6300	240	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,4700	195	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,3800	154	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500	23	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,3200	117	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1900	85	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1800	54	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2000	71	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2000	65	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6600	59	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6700	78	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6100	48	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6100	92	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0100	38	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0300	107	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400	30	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8500	124	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,0200	142	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,4100	161	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,9200	182	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,3800	203	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,6700	226	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,6400	249	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,1600	272	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	320,3800	320	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	369,5800	370	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	419,2500	419	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	469,1400	469	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	569,1100	569	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	669,1300	669	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	769,1500	769	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	969,1900	969	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1169,2300	1169	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1369,2700	1369	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1819,0600	1819	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	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	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	625,5400	626	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	577,6600	578	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	530,4000	530	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	483,8900	484	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	438,3200	438	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	393,8900	394	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,8200	351	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300	33	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	309,3700	309	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2200	41	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,8200	270	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000	52	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,4500	232	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3600	64	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,5400	198	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4800	79	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,3500	165	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3100	97	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1100	136	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1000	118	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9900	110	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,0100	142	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1100	87	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,1600	169	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4800	67	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,5600	200	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0300	51	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,1400	233	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	269,7300	270	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9300	27	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,0900	309	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	350,9000	351	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	394,8000	395	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	440,4100	440	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	487,3800	487	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	535,3700	535	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	584,1000	584	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	682,9000	683	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	782,5700	783	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	982,5700	983	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1182,6800	1183	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1382,8000	1383	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1783,0300	1783	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1021,1400	1021	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	825,2700	825	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	634,5000	635	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	454,1200	454	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500	37	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	370,4500	370	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6700	54	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	292,9700	293	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2800	76	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,2300	223	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019													



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	PSX	PSI20 Index Option	18-10-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,0000	225	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0600	73	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,7200	257	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3800	57	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	291,0800	291	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2000	44	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,9600	328	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700	33	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	367,1600	367	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	408,4800	408	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	496,4500	496	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	589,7500	590	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	686,4500	686	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	785,0400	785	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	984,4400	984	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	18-10-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1384,7300	1385	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1421,2300	1421	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1029,7700	1030	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	839,2700	839	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	655,8800	656	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100	42	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	568,2200	568	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4100	54	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	484,2300	484	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5700	71	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	404,7800	405	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2800	91	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	330,8400	331	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,5000	118	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	296,2500	296	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9900	133	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,4000	263	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,2200	150	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,4200	232	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,3200	169	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,4000	203	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,3800	190	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,4400	176	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	213,5000	214	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,6500	152	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,7800	239	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0700	129	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,2800	266	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7200	109	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	296,0100	296	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5800	91	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,9500	328	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6000	75	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	362,0500	362	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6900	61	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	398,2300	398	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7600	49	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	436,3700	436	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6500	39	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	476,3400	476	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200	30	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	517,9900	518	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	561,1500	561	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	605,6200	606	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	697,8400	698	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	793				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1054,8100	1055	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2100	43	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	871,2400	871	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1600	60	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	695,8600	696	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2900	85	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	532,2300	532	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,1800	122	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	456,2200	456	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,4200	146	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	384,9000	385	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,3600	175	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	318,9000	319	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,6200	210	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,0900	288	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,9400	229	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	258,8300	259	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,8100	250	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,2000	231	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,3100	272	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,3000	205	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	296,5400	297	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,1800	181	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	322,5400	323	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,8500	159	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	350,3400	350	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,3200	138	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,9400	380	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5900	120	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	411,3400	411	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,6400	103	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	444,5200	445	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4100	87	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	479,4200	479	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8900	62	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	554,1500	554	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3600	42	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	634,8800	635	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800	28	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	720,7600	721	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	810,8600	811	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1000,0100	1000	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1395,4500	1395	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1795,7100	1796	0	0	30-7-2019

\* 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	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,6100	112	0	0	30-7-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,8800	112	0	0	30-7-2019
F	FED	FUTURE EURO/DOLLAR	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,0900	112	0	0	30-7-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,5600	113	0	0	30-7-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,2300	113	0	0	30-7-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,8300	114	0	0	30-7-2019
F	FPD	British Pound / USD Futures	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	121,6800	122	0	0	30-7-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	121,9700	122	0	0	30-7-2019
F	FPD	British Pound / USD Futures	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	122,2100	122	0	0	30-7-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	122,7200	123	0	0	30-7-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	123,4400	123	0	0	30-7-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	124,1000	124	0	0	30-7-2019
F	FPE	British Pound / Euro Futures	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,0300	109	0	0	30-7-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,9800	109	0	0	30-7-2019
F	FPE	British Pound / Euro Futures	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,9500	109	0	0	30-7-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,8600	109	0	0	30-7-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,7400	109	0	0	30-7-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,6200	109	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PDX	British Pound / USD Options	16-8-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	127,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	127,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	129,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	129,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	16-8-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	120,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	120,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	121,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	121,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	123,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	123,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	125,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	125,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	127,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	127,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	129,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	129,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	138,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-9-2019	138,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	120,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	120,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	121,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	121,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	123,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	123,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	125,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	125,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	127,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	18-10-2019	127,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	118,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	118,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	120,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	120,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	138,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-12-2019	138,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-3-2020	11													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	PDX	British Pound / USD Options	20-3-2020	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,6000	5	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-3-2020	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,1200	3	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-3-2020	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-3-2020	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-3-2020	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-3-2020	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-3-2020	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-3-2020	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-3-2020	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-3-2020	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-3-2020	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-7-2019
O	PDX	British Pound / USD Options	20-3-2020	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	30-7-2019
O	PDX	British Pound / USD Options	19-6-2020	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	0	30-7-2019
O	PEX	British Pound / Euro Options	18-10-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	30-7-2019
O	PEX	British Pound / Euro Options	18-10-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	30-7-2019
O	PEX	British Pound / Euro Options	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	18-10-2019	109,0000	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	PEX	British Pound / Euro Options	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	30-7-2019
O	PEX	British Pound / Euro Options	18-10-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	18-10-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0	30-7-2019
O	PEX	British Pound / Euro Options	18-10-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	18-10-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	30-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0	30-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	30-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	30-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0	30-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0	30-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	30-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	30-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	30-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0	30-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0	30-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	30-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0	30-7-2019

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

## Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	SMP	Skimmed Milk Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
F	SMP	Skimmed Milk Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	30-7-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	30-7-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	30-7-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	30-7-2019
F	ULB	Unsalted Lactic Butter Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	30-7-2019
F	ULB	Unsalted Lactic Butter Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	30-7-2019
F	ULB	Unsalted Lactic Butter Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	30-7-2019
F	ULB	Unsalted Lactic Butter Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	30-7-2019
F	ULB	Unsalted Lactic Butter Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	30-7-2019
F	ULB	Unsalted Lactic Butter Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
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	30-7-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-7-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-7-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-7-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-7-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-7-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-7-2019

\* O: Option / F: Future

\*\* C: Call / P: Put