

OFFICIELE PRIJSCOURANT


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

EURONEXT AMSTERDAM

Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	4	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	20	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,6000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	45	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,7000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300		1	0	0	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,9000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	1	2	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	13	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-11-2019

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	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-11-2019	
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	40	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,2000	P	EUR	0,0100	0,0100	0,0100	-	3	0,0100	0,0100	0	9	87	7-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	40	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,6000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100	0	1	1	7-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	7	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,0000	C	EUR	0,8900	0,8900	0,8900	-	1	0,8900	1,0600	1	1	31	7-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	23	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,6000	P	EUR	0,0700	0,0700	0,0700	-	2	0,0700	0,0400	0	20	33	7-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	24,4000	C	EUR	0,0600	0,0600	0,0600	-	2	0,0600	0,0500	0	20	20	7-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019	
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	2	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	83,0000	P	EUR	0,0100	0,0100	0,0100	-	3	0,0100	0,0100	0	4	4	7-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	84,0000	C	EUR	2,3000	2,3000	2,3000	-	1	2,3000	2,4500	2	1	15	7-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	13	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	86,0000	P	EUR	0,2400	0,2400	0,2400	-	1	0,2400	0,1500	0	3	3	7-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	7-11-2019	
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	7-11-2019	
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	7-11-2019	
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	7-11-2019	
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	232,0000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0300	0	1	52	7-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	234,0000	C	EUR	11,4500	11,4500	9,5000	-	3	10,0500	9,5000	10	3	2	7-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	234,0000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0500	0	1	34	7-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	7-11-2019	
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	236,0000	P	EUR	0,1100	0,2100	0,1100	-	9	0,1600	0,1000	0	18	78	7-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	238,0000	C	EUR	6,8500	6,8500	6,7000	-	3	6,8500	5,6400	6	14	19	7-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	238,0000	P	EUR	0,3200	0,3200	0,3200	-	2	0,3200	0,2000	0	4	53	7-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	240,0000	C	EUR	6,5500	6,5500	5,7500	-	3	5,7500	3,8500	4	4	19	7-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	240,0000	P	EUR	0,4900	0,6500	0,3500	-	19	0,4700	0,4000	0	59	123	7-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	245,0000	C	EUR	2,5000	2,5000	0,7000	-	15	0,7500	0,7300	1	51	102	7-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	245,0000	P	EUR	1,3200	1,7700	1,3200	-	4	1,7700	2,2900	2	11	26	7-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	250,0000	C	EUR	0,3500	0,3500	0,0700	-	4	0,0800	0,0400	0	5	118	7-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	2	7-11-2019	
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	255,0000	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	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	15	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	110,0000	C	EUR	5,4500	5,9600	5,4500	4	5,9600	6,2500	6	22	49	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	110,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	9	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	111,0000	C	EUR	4,0500	4,8500	4,0500	3	4,8500	5,2500	5	12	97	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	112,0000	C	EUR	3,7500	3,7500	3,5000	2	3,5000	4,2600	4	11	33	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	113,0000	C	EUR	2,3100	2,9800	2,3100	4	2,9800	3,2900	3	23	19	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	113,0000	P	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0400	0	3	6	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	114,0000	P	EUR	0,1200	0,1200	0,1000	2	0,1000	0,0700	0	3	5	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	116,0000	C	EUR	0,7500	0,7500	0,3400	6	0,6100	0,6400	1	13	21	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	116,0000	P	EUR	0,6000	0,6000	0,4900	2	0,4900	0,3900	0	10	10	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	117,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2200	0	1	1	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	118,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	2	2	7-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	118,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	1,8200	2	20	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	90,0000	C	EUR	0,7700	0,7700	0,7700	2	0,7700	1,0000	1	3	5	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	90,0000	P	EUR	0,3400	0,3400	0,1900	3	0,3100	0,1000	0	6	60	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	91,0000	C	EUR	0,1700	0,2400	0,1700	3	0,2000	0,3000	0	14	18	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	16	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	15	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	1	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	20	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	5	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	50	0	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,4000	C	EUR	0,3000	0,3200	0,3000	3	0,3200	0,4800	0	3	57	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2800	0	1	17	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,4000	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	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,4000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	2,1000		2	2	25 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,4000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	77 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,6000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9000		2	2	0 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,8000	C	EUR	1,5500	1,6400	1,5500	3	1,6400	1,7000		2	3	18 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5100		2	1	37 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	230 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	34 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	2	55 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	103 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,4000	P	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0300		0	3	30 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	97 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,6000	P	EUR	0,0700	0,0700	0,0600	7	0,0600	0,0500		0	32	48 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	77 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,8000	P	EUR	0,0700	0,0800	0,0700	4	0,0800	0,0800		0	4	6 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	99 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,0000	P	EUR	0,1500	0,2000	0,1000	17	0,1000	0,1200		0	69	102 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	28 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,2000	P	EUR	0,1900	0,2300	0,1600	7	0,2100	0,1700		0	27	27 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,4000	C	EUR	0,4300	0,4300	0,2300	6	0,2300	0,3300		0	108	105 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,4000	P	EUR	0,1700	0,3500	0,1700	7	0,2200	0,2300		0	105	105 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,6000	C	EUR	0,3500	0,3500	0,1700	10	0,2500	0,2300		0	37	36 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,6000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3300		0	10	10 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,8000	C	EUR	0,0500	0,0600	0,0500	4	0,0600	0,1400		0	23	23 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000		0	1	13 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,0000	P	EUR	0,1400	0,1500	0,1200	3	0,1200	0,1500		0	16	15 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,8000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400		1	1	0 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	9 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,2000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0400		1	1	27 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,4000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8400		1	1	78 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	353 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,6000	C	EUR	0,6400	0,6400	0,6100	4	0,6100	0,6400		1	9	62 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	82 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,8000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4500		1	5	139 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,8000	P	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100		0	2	1263 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	1	88 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,0000	P	EUR	0,0500	0,0600	0,0500	3	0,0500	0,0200		0	4	251 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,2000	C	EUR	0,1200	0,2000	0,1000	6	0,1000	0,1200		0	12	110 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,2000	P	EUR	0,0900	0,1400	0,0800	7	0,0800	0,0800		0	31	54 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,4000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	1	475 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 7-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	14,8000	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	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-11-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-11-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	3	96	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,4000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1600	0	25	55	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	2	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9200	1	1	21	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,4700	0	1	17	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	2	4	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,0000	C	EUR	0,1100	0,1400	0,1100	2	0,1400	0,1700	0	2	8	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	1	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-11-2019
F	AA6	Aalberts NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0761	39	0	0	7-11-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0584	39	0	0	7-11-2019
F	AA6	Aalberts NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0443	39	0	0	7-11-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0069	39	0	0	7-11-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3206	38	0	0	7-11-2019
F	AA6	Aalberts NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2590	38	0	0	7-11-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-11-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-11-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-11-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-11-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-11-2019
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	10	7-11-2019
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	7-11-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	7-11-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	7-11-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	3	7-11-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	7-11-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	10	7-11-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	7-11-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	36	7-11-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	137	7-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	4,0800	4	1	79	7-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	197	7-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	2,6500	2,9800	2,6500	7	2,9500	3,1000	3	15	259	7-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0100	0	20	322	7-11-2019
O	AAI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	7-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 7-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	2 7-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 7-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	1 7-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	55 7-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 7-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	2 7-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 7-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	7 7-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 7-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	125 7-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	703 7-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	157 7-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	6	528 7-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	6,2500	6,6700	6,2500	4	6,6700	7,1400		7	55	398 7-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,0700	0,1000	0,0700	8	0,1000	0,0700		0	31	863 7-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	21 7-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	39 7-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,1900		5	1	258 7-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		0	17	655 7-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	46 7-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	393 7-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	2,9200	3,1500	2,9200	5	3,0700	3,3300		3	14	501 7-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,3800	0,3800	0,3000	8	0,3200	0,2700		0	22	459 7-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	2,0400	2,2600	2,0400	3	2,2600	2,4600		2	3	837 7-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	P	EUR	0,4600	0,4800	0,4600	5	0,4800	0,4000		0	16	500 7-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	1,1500	1,5500	1,1500	18	1,4900	1,7000		2	139	512 7-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,7600	0,7900	0,7400	11	0,7700	0,6500		1	79	394 7-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	C	EUR	0,9300	0,9500	0,8800	7	0,9500	1,0800		1	14	27 7-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	P	EUR	1,1900	1,1900	1,1900	5	1,1900	1,0200		1	200	205 7-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,5000	0,5600	0,5000	8	0,5600	0,6200		1	52	383 7-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	163 7-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	C	EUR	0,1100	0,1500	0,1100	8	0,1500	0,1600		0	56	81 7-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	10 7-11-2019
O	AAI	Aalberts	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-11-2019
O	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 7-11-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 7-11-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	5,9600		6	1	18 7-11-2019
O	AAI	Aalberts	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AAI	Aalberts	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 7-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	6 7-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	0 7-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0 7-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7 7-11-2019
O	AAI	Aalberts	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0 7-11-2019
O	AAI	Aalberts	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	6 7-11-2019
O	AAI	Aalberts	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 7-11-2019
O	AAI	Aalberts	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	45 7-11-2019
O	AAI	Aalberts	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 7-11-2019
O	AAI	Aalberts	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	30 7-11-2019
O	AAI	Aalberts	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	50 7-11-2019
O	AAI	Aalberts	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	62 7-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	101 7-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	18 7-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,9300		2	10	50 7-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,8800		1	4	5 7-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	C	EUR	1,1600	1,1600	1,1500	2	1,1500	1,3200		1	6	19 7-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	P	EUR	1,5100	1,5100	1,3800	3	1,3800	1,2800		3	4	4 7-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	C	EUR	0,7100	0,7800	0,7100	3	0,7800	0,8600		1	3	11 7-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1 7-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	C	EUR	0,2500	0,2800	0,2500	3	0,2800	0,3000		0	7	5 7-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 7-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 7-11-2019
O	AAI	Aalberts	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	AAI	Aalberts	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 7-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	14,6500	14,6500	14,6500	1	14,6500	15,1200		15	3	14 7-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	77 7-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	0 7-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	32 7-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	5 7-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	26	164 7-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	46 7-11-2019

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	AAI	Aalberts	20-3-2020	38,0000	C	EUR	2,0200	2,3700	2,0200	11	2,3700	2,5100		3	27	410 7-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	1,8500	1,8500	1,5900	3	1,5900	1,4800		1	7	74 7-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	1,2400	1,2800	1,2400	3	1,2600	1,4600		1	3	174 7-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	2,6200	2,6200	2,4900	3	2,4900	2,4400		2	33	157 7-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	12 7-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	51 7-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 7-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	10 7-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	1 7-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	82 7-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	9 7-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	234 7-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	12 7-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	111 7-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	7,3000	7,3000	7,3000	3	7,3000	7,4500		7	30	40 7-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	0,7000	0,7200	0,6800	5	0,7000	0,6400		1	9	127 7-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	5,3500	5,3500	5,3500	2	5,3500	5,7100		6	2	36 7-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9900		1	3	167 7-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	3,8700	3,8700	3,7800	2	3,7800	4,1500		4	6	79 7-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	1,6200	1,6500	1,5800	11	1,5800	1,5200		2	42	177 7-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	2,5200	2,6400	2,5000	7	2,6400	2,8300		3	38	80 7-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	2,5400	2,5400	2,4500	4	2,4500	2,3100		2	24	264 7-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	1,6000	1,7500	1,6000	11	1,7300	1,8200		2	46	108 7-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	92 7-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,4200	0,4400	0,4200	5	0,4400	0,5000		1	31	51 7-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	32 7-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15 7-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	5 7-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	20 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	6 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	101 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	21 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	531 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	343 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	20	916 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	233 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	448 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	634 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0400		0	7	1439 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	1,0600	1,0600	1,0500	2	1,0500	1,0300		1	6	1092 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,1000	0,1000	0,0900	3	0,0900	0,0900		0	12	1445 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,6000	0,6100	0,6000	3	0,6100	0,6200		1	13	2259 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,1900	0,1900	0,1800	5	0,1800	0,1800		0	31	1522 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,2900	0,3300	0,2400	31	0,3100	0,3200		0	251	2832 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,3600	0,3900	0,3600	5	0,3900	0,3700		0	731	1246 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,1000	0,1500	0,1000	18	0,1300	0,1400		0	298	1786 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6900		1	2	1743 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	C	EUR	0,0500	0,0500	0,0500	10	0,0500	0,0600		0	900	1016 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	359 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	1	1047 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	37 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	173 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	63 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	60 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	22 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	11 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	87 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	2 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	409 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	216 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	5	1617 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,5200		3	1	879 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,0800	0,0900	0,0700	8	0,0800	0,0800		0	43	3253 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	60 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1313 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,6400	1,6400	1,5900	5	1,6100	1,6100		2	15	3540 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,1800	0,1800	0,1700	5	0,1800	0,1800		0	5	3610 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	170 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1100		0	15	1744 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	1,8200	1,8200	1,6400	9	1,6400	1,6700		2	18	3426 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400		0	25	1979 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	2,7600	2,7600	2,6400	5	2,6800	2,6000		3	31	3167 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0100	0,0200	0,0100	13	0,0100	0,0100		0	109	5781 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	3,6700	3,6700	3,6200	5	3,6200	3,5800		4	20	4976 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3230 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	4,5500	4,5500	4,5500	2	4,5500	4,5800		5	3	1443 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2466 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5800		6	10	2563 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1702 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,5800		7	10	640 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1526 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,5800		8	3	554 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2160 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	2022 7-11-2019
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	267 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	268 7-11-2019
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	477 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	10,5600	10,5600	10,5600	1	10,5600	10,5900		11	10	241 7-11-2019
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 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	25 7-11-2019
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 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	60 7-11-2019
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 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	35 7-11-2019
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 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	58 7-11-2019
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 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	76 7-11-2019
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 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200		28	0	73 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	5 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	136 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	2 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	10	216 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	115 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	192 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	5	48 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3700		0	3	131 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	C	EUR	0,9200	0,9200	0,9200	2	0,9200	0,9700		1	2	12 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	P	EUR	0,6200	0,6200	0,5300	8	0,5400	0,5400		1	132	326 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	2	209 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	0,8100	0,8200	0,7900	5	0,8200	0,7400		1	106	263 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,4200	0,4500	0,4200	6	0,4500	0,4500		0	95	792 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	1	20 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	221 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	5 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	1 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6000		4	10	20 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	50 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	148 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	89 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	4	106 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	163 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	150	1374 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	2,7600	2,7600	2,7000	3	2,7000	2,7300		3	3	119 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	1	710 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	0,9200	0,9400	0,9200	5	0,9400	0,9400		2	8	696 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,5700	0,5700	0,5100	7	0,5100	0,5000		1	31	2345 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2600		1	35	1041 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,9200	0,9200	0,8400	4	0,8400	0,8400		1	26	846 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,7500	0,7600	0,7300	4	0,7300	0,7400		1	90	1325 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	1,3100	1,3300	1,3000	6	1,3300	1,3200		1	42	1478 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,3900	0,4200	0,3900	10	0,4000	0,4200		0	283	1846 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	2,0600	2,0600	1,9800	6	1,9800	1,9800		2	29	638 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,2000	0,2200	0,2000	5	0,2200	0,2100		0	122	1394 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,7900		3	5	1190 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	709 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6800		4	5	653 7-11-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	34 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3230 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	166 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	964 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	251 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2744 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	491 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	5675 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	206 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,6600	0,6600	0,6400	3	0,6400	0,6400		1	41	1603 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	1,9900	2,0200	1,9900	2	2,0200	2,0700		2	843	2 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,0200	1,0200	0,9700	2	0,9700	0,9500		6	1199	7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	1,3400	1,4200	1,3400	2	1,4200	1,4200		1	6	1907 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3900		1	5	1054 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9200		1	1	1822 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	2033 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1820 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	2872 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	20	2023 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	3,5100	3,5100	3,5100	2	3,5100	3,4600		3	2	2413 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	252 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	280 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	4	2767 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2800		5	1	666 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	332 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	435 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0400		0	3	357 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	253 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	236 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	184 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	33 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	67 7-11-2019
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 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	2586 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	10 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	5	6 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	86 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	118 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	41 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6800		1	1	2612 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	40 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	345 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	C	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1500		2	4	198 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3700		1	1	219 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	C	EUR	1,5500	1,5500	1,5300	2	1,5300	1,5300		2	7	154 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	1,9000	1,9000	1,8400	3	1,8500	1,8600		2	12	170 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	1,0500	1,0500	1,0200	3	1,0200	1,0500		1	12	49 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	2,5200	2,5200	2,4400	2	2,4400	2,4700		2	3	228 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,6800	0,6800	0,6700	3	0,6700	0,6900		1	7	377 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	87 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	256 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	53 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	2	25 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	5,7200	5,7200	5,7200	2	5,7200	5,7800		6	3	42 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	155 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	284 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	284 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	2	685 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	348 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8400		1	1	420 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,9200	2,9400	2,9200	2	2,9400	2,9600		3	2	403 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,2400	1,2400	1,1600	5	1,1600	1,1700		1	12	1941 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	2,2500	2,2500	2,2000	5	2,2500	2,2500		2	8	2216 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	1,6300	1,6300	1,5800	5	1,5800	1,5700		2	35	1192 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	1,1600	1,1900	1,1600	7	1,1900	1,1800		1	8	3519 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	2,7500	2,7500	2,6600	3	2,7000	2,6800		3	13	2813 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,5500	0,5800	0,5500	4	0,5600	0,5700		1	64	6496 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	4,2400	4,2400	4,2400	1	4,2400	4,1600		4	10	2251 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2700	0,2900	0,2700	5	0,2900	0,2800		0	77	2501 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	1307 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	4	360 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,3000	1,3000	1,2800	3	1,2800	1,2500		60	760	7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	2,3200	2,4000	2,3200	6	2,3800	2,4000		6	1137	7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,1500	2,1700	2,1500	3	2,1500	2,1400		94	1785	7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,4200	1,4200	1,3500	10	1,4000	1,4100		91	2758	7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1290 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,8100	0,8100	0,7900	2	0,7900	0,7900		1	2	901 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	4,9000	4,9000	4,7900	2	4,7900	4,8300		5	2	725 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,4500	0,4500	0,4300	5	0,4300	0,4300		0	7	382 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,5400		7	10	330 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	55 7-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	266 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		0	0	7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	10 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100		2	2	108 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	22	7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	23 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0800		0	10	852 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	48 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	42 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	43 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	14 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1800		0	10	85 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	12 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	114 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	25 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	244 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 7-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	1 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	4	7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	30	7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	145 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	30	7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	33 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	88 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	3 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	39 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	75 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	193 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2500		0	5	54 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	6 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	69	7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	2 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 7-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7-11-2019	
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	7-11-2019	
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	7-11-2019	
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	7-11-2019	
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	10	7-11-2019	
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	7-11-2019	
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	146	7-11-2019	
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	7-11-2019	
O	ACC	Accell Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-11-2019	
O	ACC	Accell Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	7-11-2019	
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	274,4603		274	0	7-11-2019	
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	274,2839		274	0	7-11-2019	
F	AD6	Adidas AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	274,1696		274	0	7-11-2019	
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	273,8863		274	0	7-11-2019	
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	270,6889		271	0	7-11-2019	
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	270,2539		270	0	7-11-2019	
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	10	7-11-2019	
F	AD8	Adidas - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-11-2019	
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-11-2019	
F	AD8	Adidas - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	7-11-2019	
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	7-11-2019	
F	AD8	Adidas - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	7-11-2019	
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	7-11-2019	
F	AD8	Adidas - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7-11-2019	
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7-11-2019	
F	AD8	Adidas - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000		45	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000		40	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5100		35	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300		30	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900		25	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	25	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	25	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	40	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	25	7-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	25	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	P	EUR	4,8600	4,8600	4,0400	2	4,0400	4,4000		4	50	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	1	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	75	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	10	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5700		36	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500		46	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,5000		175	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5000		155	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5000		135	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5000		125	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,5000		115	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5000		105	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5000		100	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5000		95	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5000		90	0	7-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5500	65	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6000	60	0	1	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6600	55	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	12	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7400	50	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9000	45	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	16	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700	40	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3100	35	0	2	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	12	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	6	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	43	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	55	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	2	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	5	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	12	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	45	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	25	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600	23	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	47	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400	27	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	35	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5900	37	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	55	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1800	46	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8600	66	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7900	86	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7800	106	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2300	45	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000	36	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600	29	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900	37	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	25	7-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900	47	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5800	105	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6200	95	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7900	61	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1800	56	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7600	52	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3100	47	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0600	43	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0400	39	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	1	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	1	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	4	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	41	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300	26	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	7,0000	7	3	3	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500	33	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900	41	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3700	49	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6600	68	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	25	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8900	87	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5800	107	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,5000	175	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5000	155	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5000	135	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5100	125	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,5800	115	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7600	105	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,9700	95	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3200	85	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5800	81	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8900	76	0	3	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7500	67	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9700	58	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	3	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6100	50	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	4	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8900	42	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	3	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	3	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	1	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8100	33	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6600	40	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000	47	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	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	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6100	111	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2300	130	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5100	60	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6200	52	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600	44	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	1	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700	37	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800	31	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900	26	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300	26	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700	22	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900	31	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000	37	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5700	44	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8600	51	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6500	59	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5500	76	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4800	93	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,5000	175	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5000	155	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5100	135	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5900	125	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7900	115	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1600	105	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7900	96	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	1	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5900	87	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7000	78	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2400	69	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1600	61	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6800	54	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900	47	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3100	40	0	2	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	25	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	10	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	10	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700	25	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900	35	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	125	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7000	48	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3700	62	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6700	79	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2800	87	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,8200	134	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5000	155	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5100	135	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0500	115	0	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	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	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7300		72	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1600		64	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2000		57	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7100		51	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300		45	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300		39	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500		30	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8800		43	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5500		56	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0700		70	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8900		86	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	25	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2300		94	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,0200		139	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5000		155	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5000		135	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,6600		115	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1200		105	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9600		96	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2800		87	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1600		79	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4900		71	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5700		65	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0500		58	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1400		52	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7200		47	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200		30	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5200		42	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100		32	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000		46	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700		24	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6400		59	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5300		73	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9900		88	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2400		96	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,9900		141	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7300		79	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3100		66	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9500		61	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4200		55	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0100		45	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1500		41	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000		36	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3700		52	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300		28	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4600		65	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	7-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,8000	131	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,8000	121	0	2	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8800	81	0	5	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	46	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	C	EUR	61,8500	61,8500	61,8500	1	61,8500	61,0300	61	1	1	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	37	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5500	42	0	31	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	229	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	23,0000	25,0000	23,0000	2	25,0000	23,5400	24	3	31	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	92	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	13,0000	13,0000	11,0000	2	11,0000	9,7600	10	6	1995	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	9,0200	9	1	51	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7600	3	1	532	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200	22	0	67	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	125	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8800	40	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	83	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4400	59	0	5	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3300	79	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,2800	119	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,2800	159	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,8000	241	0	5	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,8200	191	0	3	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	53	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,1300	141	0	7	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	111	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,2700	131	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	20	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4500	121	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	25	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5600	93	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	18	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7200	83	0	6	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9100	65	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	21	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800	48	0	411	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	4601	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800	34	0	110	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	823	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	393	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	1	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	18,0000	18,0000	17,1500	2	17,1500	17,0400	17	6	2841	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900	27	0	381	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	63	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3800	33	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,2900	8	1	202	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8600	48	0	10	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	1929	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3400	64	0	550	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	152	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7400	83	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	869	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5300	112	0	10	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	93	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,0100	160	0	6	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	59	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,8500	260	0	2	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	359,8300	360	0	2	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	459,8300	460	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,1900	132	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,5900	123	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8300	86	0	0	7-11-2019
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	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	13,4000	13,4000	12,8000	4	12,8000	12,7000	13	36	36	7-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5200	53	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	4,8000	5	1	41	7-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6600	85	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,5300	122	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,5100	161	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	290,9000	291	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	241,3200	241	0	5	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	3	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,0900	193	0	15	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	12	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0200	146	0	1	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	50	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6500	95	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	348	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8200	66	0	315	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600	26	0	1066	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400	38	0	1628	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5100	49	0	471	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800	20	0	792	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7700	81	0	121	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	505	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0500	121	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	11	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,0300	166	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	377	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,8400	263	0	2	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	7-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	361,9500	362	0	1	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	C	EUR	291,6500	291,6500	288,1000	2	288,1000	292,0800	292	2	2	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,4100	243	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,1700	196	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	39	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2500	152	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	1065	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6500	112	0	4	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700	22	0	10	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8800	77	0	717	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	38,7000	38,7500	38,7000	2	38,7500	37,9300	38	2	250	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	55,0000	55,0000	48,5000	4	48,5000	50,9200	51	4	1933	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2000	62	0	284	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	30,6500	30,6500	30,0000	3	30,0000	30,4100	30	7	79	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8900	92	0	45	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	11,1700	11	1	150	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,0200	173	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,4300	266	0	2	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	7-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	365,7000	365,7500	365,7000	2	365,7500	364,3100	364	2	1	7-11-2019
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2336	4	0	0	7-11-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2317	4	0	0	7-11-2019
F	AE6	Aegon NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2301	4	0	0	7-11-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2261	4	0	0	7-11-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	7-11-2019
F	AE6	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9734	4	0	0	7-11-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-11-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	7-11-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	7-11-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	7-11-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	7-11-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	7-11-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	7-11-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	7-11-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-11-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	5	7-11-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	7-11-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1	7-11-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	7	7-11-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	7-11-2019
O	AFA	Air France-KLM	15-11-													

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	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	26 7-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0600		0	5	515 7-11-2019
O	AFA	Air France-KLM	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 7-11-2019
O	AFA	Air France-KLM	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,4200	0,4400	0,3000	8	0,3000	0,4000		0	38	235 7-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	5	395 7-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600		0	3	55 7-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600		0	5	6 7-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 7-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16 7-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	10	345 7-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	193 7-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	11 7-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	10 7-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 7-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 7-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300		0	20	277 7-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	69 7-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 7-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	30 7-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	192 7-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	20 7-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 7-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	33 7-11-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 7-11-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 7-11-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	4 7-11-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 7-11-2019
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 7-11-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	153 7-11-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	308 7-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	435 7-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	680 7-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	363 7-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	2264 7-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	157 7-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	280 7-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	423 7-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	654 7-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	95 7-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	176 7-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 7-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8 7-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	270 7-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	527 7-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	71 7-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	6 7-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	502 7-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7 7-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	151 7-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	257 7-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	4 7-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	143 7-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	10	128 7-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,3200	0,3500	0,3200	2	0,3500	0,3000		0	2	15 7-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,6000	0,6000	0,6000	7	0,6000	0,6600		1	20	2157 7-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,3900	0,4400	0,3900	6	0,4200	0,3700		0	8	559 7-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,4200	0,4300	0,4000	4	0,4000	0,4100		0	18	248 7-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6200		1	31	3 7-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	606 7-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	76 7-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15 7-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 7-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	3	731 7-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	276 7-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210 7-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	15 7-11-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	492 7-11-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7100		4	4	97 7-11-2019
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 7-11-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	82 7-11-2019
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 7-11-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 7-11-2019
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 7-11-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	379 7-11-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	16	7-11-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-11-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	52	7-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	24	7-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	60	7-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5300	1	5	8	7-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	3	7-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	61	7-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	3	7-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	15	7-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	1	0	4	7-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	7-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	7-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	7-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	7-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	214	7-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	51	7-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	40	7-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2020	7-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	2	7-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	50	7-11-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	21	7-11-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	77	7-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	43	7-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	104	7-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	38	7-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4300	0	3	568	7-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	1	70	7-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	134	7-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	129	7-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	670	7-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	299	7-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	81	7-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	1	59	7-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	29	7-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	128	7-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	5	7-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	7-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	7-11-2019
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	7-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	7-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	7-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	54	7-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	69	7-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	35	7-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	29	7-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	74	7-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2107	7-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	2	7-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6	7-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	100	7-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	121	7-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	6	7-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	69	7-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9100	2	30	423	7-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	208	7-11-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	31	7-11-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	9	7-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300	1	2	199	7-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	230	7-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	147	7-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	17	7-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	5	442	7-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	262	7-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	73	7-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	25	7-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	202	7-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	11	7-11-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	1	7-11-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	7-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	7-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	26 7-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	10 7-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 7-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 7-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	126 7-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	37 7-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	42 7-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	3 7-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22 7-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	20 7-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	25 7-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 7-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 7-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 7-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 7-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	35 7-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	239 7-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	29 7-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	280 7-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9400		3	10	123 7-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	244 7-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	86 7-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	185 7-11-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7400		2	5	422 7-11-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	235 7-11-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	2	248 7-11-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	118 7-11-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,4900	0,4900	0,4900	3	0,4900	0,5200		1	10	185 7-11-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	17 7-11-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	78 7-11-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	270 7-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	18 7-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	39 7-11-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	6 7-11-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	41 7-11-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1200		3	1	21 7-11-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	90 7-11-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800		2	1	21 7-11-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	49 7-11-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	45 7-11-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	246 7-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	57 7-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	6 7-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	1	54 7-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	3 7-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	45 7-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	1 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	0 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	1 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	11 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	15 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	10 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,6600		3	20	22 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	C	EUR	1,6500	1,6500	1,4500	3	1,4500	1,7400		2	30	28 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,9600		1	20	48 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3100		0	10	34 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	44 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7900		1	10	31 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	20 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 7-11-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000												

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	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	16	15	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	15	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	65	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	13	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	38	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	69	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	52	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	163	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	111	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	84	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	67	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	125	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	1	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	11	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	148	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	61	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,1700	2	11	31	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300	1	10	22	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	42	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	37	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	31	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	106	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	71	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	70	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	6	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	15	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	3	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	10	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	10	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	150	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	90	7-11-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7-11-2019	
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	10	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7-11-2019	
O	AGA	ageas NV/SA	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	2	7-11-2019	
O	AGA	ageas NV/SA	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	20	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	1	12	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	10	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	7-11-2019	
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	30	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	10	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	3	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8200	2	10	10	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	1	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	12	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	10	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	AGA	ageas NV/SA	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	10	7-11-2019
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	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	0	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	10	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	44	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	53	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	92	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	143	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	551	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	496	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	81	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	209	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	537	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	347	7-11-2019
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	AGA	ageas NV/SA	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	5	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AGA	ageas NV/SA	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	32	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	46	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9700		2	25	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	21	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AGA	ageas NV/SA	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100		30	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AGA	ageas NV/SA	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900		29	0	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	62	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	33	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6300		1	40	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7-11-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000</												

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	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	27 7-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	6 7-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	6 7-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	55 7-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	15 7-11-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	214 7-11-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	44 7-11-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	36 7-11-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	34 7-11-2019
O	AGA	ageas NV/SA	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	AGA	ageas NV/SA	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800		31	0	0 7-11-2019
O	AGN	AEAGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 7-11-2019
O	AGN	AEAGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 7-11-2019
O	AGN	AEAGON	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	14 7-11-2019
O	AGN	AEAGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	245	0 7-11-2019
O	AGN	AEAGON	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	153 7-11-2019
O	AGN	AEAGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	269	0 7-11-2019
O	AGN	AEAGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 7-11-2019
O	AGN	AEAGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	127	0 7-11-2019
O	AGN	AEAGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	109 7-11-2019
O	AGN	AEAGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	220	0 7-11-2019
O	AGN	AEAGON	15-11-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	42 7-11-2019
O	AGN	AEAGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	824	0 7-11-2019
O	AGN	AEAGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	357 7-11-2019
O	AGN	AEAGON	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	118	0 7-11-2019
O	AGN	AEAGON	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	523 7-11-2019
O	AGN	AEAGON	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	948	0 7-11-2019
O	AGN	AEAGON	15-11-2019	3,8000	C	EUR	0,4100	0,4300	0,4100	4	0,4300	0,4300		0	52	1777 7-11-2019
O	AGN	AEAGON	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	309	0 7-11-2019
O	AGN	AEAGON	15-11-2019	3,9000	C	EUR	0,3400	0,3400	0,3300	3	0,3300	0,3400		0	105	959 7-11-2019
O	AGN	AEAGON	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	521	0 7-11-2019
O	AGN	AEAGON	15-11-2019	4,0000	C	EUR	0,2100	0,2500	0,2100	14	0,2500	0,2500		0	934	1940 7-11-2019
O	AGN	AEAGON	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1276 7-11-2019
O	AGN	AEAGON	15-11-2019	4,1000	C	EUR	0,1400	0,1600	0,1400	7	0,1600	0,1600		0	56	525 7-11-2019
O	AGN	AEAGON	15-11-2019	4,1000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	201 7-11-2019
O	AGN	AEAGON	15-11-2019	4,2000	C	EUR	0,0800	0,0900	0,0600	10	0,0700	0,0800		0	247	891 7-11-2019
O	AGN	AEAGON	15-11-2019	4,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	248	3 7-11-2019
O	AGN	AEAGON	15-11-2019	4,3000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0300		0	3	2557 7-11-2019
O	AGN	AEAGON	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3 7-11-2019
O	AGN	AEAGON	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2957 7-11-2019
O	AGN	AEAGON	15-11-2019	4,4000	P	EUR	0,1900	0,1900	0,1700	4	0,1700	0,1800		0	20	88 7-11-2019
O	AGN	AEAGON	15-11-2019	4,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	20	20 7-11-2019
O	AGN	AEAGON	15-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 7-11-2019
O	AGN	AEAGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AGN	AEAGON	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	34	7-11-2019
O	AGN	AEAGON	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AGN	AEAGON	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 7-11-2019
O	AGN	AEAGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	3 7-11-2019
O	AGN	AEAGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	397	7-11-2019
O	AGN	AEAGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	101 7-11-2019
O	AGN	AEAGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1633	7-11-2019
O	AGN	AEAGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	794 7-11-2019
O	AGN	AEAGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	472	7-11-2019
O	AGN	AEAGON	20-12-2019	3,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	11	1279 7-11-2019
O	AGN	AEAGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6210	7-11-2019
O	AGN	AEAGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	88 7-11-2019
O	AGN	AEAGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	7-11-2019
O	AGN	AEAGON	20-12-2019	3,4000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	1	816 7-11-2019
O	AGN	AEAGON	20-12-2019	3,4000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1110 7-11-2019
O	AGN	AEAGON	20-12-2019	3,5000	C	EUR	0,7300	0,7400	0,7300	2	0,7400	0,7400		1	4	2052 7-11-2019
O	AGN	AEAGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7209 7-11-2019
O	AGN	AEAGON	20-12-2019	3,6000	C	EUR	0,6600	0,6600	0,6500	3	0,6500	0,6400		1	3	1378 7-11-2019
O	AGN	AEAGON	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 7-11-2019
O	AGN	AEAGON	20-12-2019	3,7000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	2	244 7-11-2019
O	AGN	AEAGON	20-12-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4556 7-11-2019
O	AGN	AEAGON	20-12-2019	3,8000	C	EUR	0,4600	0,4600	0,4500	5	0,4500	0,4600		0	6	2633 7-11-2019
O	AGN	AEAGON	20-12-2019	3,8000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	2	14736 7-11-2019
O	AGN	AEAGON	20-12-2019	3,9000	C	EUR	0,3700	0,3700	0,3700	3	0,3700	0,3800		0	39	403 7-11-2019
O	AGN	AEAGON	20-12-2019	3,9000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	3	1217 7-11-2019
O	AGN	AEAGON	20-12-2019	4,0000	C	EUR	0,2600	0,3000	0,2600	18	0,2900	0,2900		0	298	24424 7-11-2019
O	AGN	AEAGON	20-12-2019	4,0000	P	EUR	0,0700	0,0700	0,0500	10	0,0600	0,0600		0	79	26298 7-11-2019
O	AGN	AEAGON	20-12-2019	4,1000	C	EUR	0,1900	0,2100	0,1900	4	0,2100	0,2200		0	106	284 7-11-2019
O	AGN	AEAGON	20-12-2019	4,1000	P	EUR	0,0800	0,0900	0,0800	7	0,0800	0,0800		0	20	678 7-11-2019
O	AGN	AEAGON	20-12-2019	4,2000	C	EUR	0,1500	0,1600	0,1400	16	0,1600	0,1500		0	79	6784 7-11-2019
O	AGN	AEAGON	20-12-2019	4,2000	P	EUR	0,1300	0,1400	0,1200	7	0,1200	0,1200		0	332	14504 7-11-2019
O	AGN	AEAGON	20-12-2019	4,3000	C	EUR	0,0800	0,1100	0,0800	7	0,1100	0,1000		0	324	328 7-11-2019
O	AGN	AEAGON	20-12-2019	4,3000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	10	10 7-11-2019
O	AGN	AEAGON	20-12-2019	4,4000	C	EUR	0,0500	0,0600	0,0500	4	0,0600	0,0600		0	36	5350 7-11-2019
O	AGN	AEAGON	20-12-2019</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26711	7-11-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,8000	0,8100	0,7700	8	0,7700	0,7800	1	74	19781	7-11-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21846	7-11-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,7700	1,7800	1,7700	7	1,7800	1,7700	2	25	6848	7-11-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14300	7-11-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	6881	7-11-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	7-11-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,7800	4	1	3051	7-11-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	7-11-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	2776	7-11-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	7-11-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	336	7-11-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	7-11-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	10,8000	10,8000	10,7500	6	10,7500	10,7800	11	6	2229	7-11-2019
O	AGN	AEGON	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-11-2019
O	AGN	AEGON	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AGN	AEGON	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-11-2019
O	AGN	AEGON	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AGN	AEGON	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	7-11-2019
O	AGN	AEGON	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	7-11-2019
O	AGN	AEGON	17-1-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	8	7-11-2019
O	AGN	AEGON	17-1-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	184	7-11-2019
O	AGN	AEGON	17-1-2020	3,9000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	5	11	7-11-2019
O	AGN	AEGON	17-1-2020	3,9000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	17	7-11-2019
O	AGN	AEGON	17-1-2020	4,0000	C	EUR	0,3200	0,3200	0,3100	4	0,3100	0,3200	0	11	67	7-11-2019
O	AGN	AEGON	17-1-2020	4,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	67	7-11-2019
O	AGN	AEGON	17-1-2020	4,1000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	50	536	7-11-2019
O	AGN	AEGON	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	7-11-2019
O	AGN	AEGON	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	245	7-11-2019
O	AGN	AEGON	17-1-2020	4,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	221	7-11-2019
O	AGN	AEGON	17-1-2020	4,3000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1300	0	302	302	7-11-2019
O	AGN	AEGON	17-1-2020	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6	7-11-2019
O	AGN	AEGON	17-1-2020	4,4000	C	EUR	0,0800	0,1000	0,0800	6	0,0900	0,0900	0	47	87	7-11-2019
O	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	19	7-11-2019
O	AGN	AEGON	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	841	7-11-2019
O	AGN	AEGON	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	50	7-11-2019
O	AGN	AEGON	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	AGN	AEGON	17-1-2020	4,8000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900	1	50	50	7-11-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2300	2	1	106	7-11-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	128	7-11-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	7-11-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	256	7-11-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	928	7-11-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	123	7-11-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	235	7-11-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	151	7-11-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	100	1222	7-11-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,8000	0,8000	0,7800	3	0,7800	0,7900	1	35	1070	7-11-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	15	964	7-11-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	745	7-11-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	356	7-11-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	890	7-11-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1898	7-11-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,3700	0,4000	0,3700	7	0,4000	0,4000	0	66	2070	7-11-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	3	5379	7-11-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,2600	0,2800	0,2600	6	0,2700	0,2700	0	13	2178	7-11-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,2700	0,2700	0,2400	10	0,2400	0,2400	0	21	781	7-11-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,1600	0,1800	0,1600	19	0,1800	0,1800	0	86	3482	7-11-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	3	338	7-11-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	3	4588	7-11-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1022	7-11-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600	0	6	302	7-11-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	390	7-11-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	581	7-11-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	725	7-11-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	25	25	7-11-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	149	7-11-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	7-11-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	597	7-11-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	7-11-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	37	7-11-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	291	7-11-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1237	7-11-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	7-11-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	114	7-11-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	969	7-11-2019
O	AGN	AEGON	19-6-2020	3,0000	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	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2500	7-11-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	437	7-11-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	254	7-11-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800	1	10	851	7-11-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,2000	0,2100	0,2000	3	0,2100	0,2000	0	21	392	7-11-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,4300	0,4400	0,4300	4	0,4400	0,4400	0	14	2832	7-11-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,2700	0,2900	0,2700	3	0,2800	0,2800	0	30	3679	7-11-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,3100	0,3300	0,3100	5	0,3300	0,3200	0	10	327	7-11-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,3800	0,3800	0,3700	5	0,3700	0,3800	0	40	3550	7-11-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,2200	0,2200	0,2100	4	0,2100	0,2300	0	11	685	7-11-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	511	7-11-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,1900	0,1900	0,1700	6	0,1800	0,1900	0	31	6572	7-11-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2097	7-11-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	502	7-11-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	422	7-11-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	700	7-11-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	225	7-11-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2060	7-11-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2632	7-11-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	349	7-11-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	3347	7-11-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	7-11-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	636	7-11-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-11-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	285	7-11-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	3,9100	3,9100	3,9100	1	3,9100	3,9300	4	1	455	7-11-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	31	7-11-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	7-11-2019
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	50	7-11-2019
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	7-11-2019
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	54	7-11-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	7-11-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-11-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	94	7-11-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-11-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	93	7-11-2019
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	7021	7-11-2019
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	118	7-11-2019
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	282	7-11-2019
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4200	0	2	44	7-11-2019
O	AGN	AEGON	18-9-2020	4,2000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	4	149	7-11-2019
O	AGN	AEGON	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	99	7-11-2019
O	AGN	AEGON	18-9-2020	4,4000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	1	1	7-11-2019
O	AGN	AEGON	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-11-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2200	0	25	349	7-11-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300	1	50	1500	7-11-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	12	28	7-11-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	668	7-11-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	2,0700	2,0800	2,0700	2	2,0800	2,0500	2	5	6	7-11-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	882	7-11-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	7-11-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2400	2	5	145	7-11-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	643	7-11-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	92	7-11-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	898	7-11-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2700	1	1	2075	7-11-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4052	7-11-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8400	1	3	3332	7-11-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,2600	0,2600	0,2600	65	0,2600	0,2500	0	829	7860	7-11-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,4700	0,4900	0,4700	10	0,4900	0,4900	0	144	12999	7-11-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,4800	0,4800	0,4600	4	0,4700	0,4700	0	32	17128	7-11-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,2300	0,2500	0,2300	17	0,2400	0,2500	0	180	16170	7-11-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800	1	4	13373	7-11-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,1100	0,1200	0,1100	6	0,1100	0,1200	0	20	21249	7-11-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,1900	1,1900	1,1600	2	1,1600	1,1700	1	10	10645	7-11-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	2	12117	7-11-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,1000	2,1000	2,0900	2	2,0900	2,1000	2	11	8048	7-11-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2326	7-11-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,0800	3	5	4920	7-11-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3902	7-11-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	2807	7-11-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	22	7-11-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	119	7-11-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	25	231	7-11-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	217	7-11-2019
O	AGN	AEGON	18-6-2021	3,5000	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	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	150	7-11-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	175	7-11-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	168	7-11-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	525	7-11-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	216	7-11-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	82	7-11-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,2800	1,3000	1,2800	2	1,3000	1,2900	1	21	2082	7-11-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	15	6194	7-11-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8800	1	3	1573	7-11-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	972	7-11-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	4	14711	7-11-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	15	9701	7-11-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,3600	0,3600	0,3400	4	0,3600	0,3600	0	131	8808	7-11-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1500	1	5	3069	7-11-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	5	12625	7-11-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	4384	7-11-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8238	7-11-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4300	2	3	2650	7-11-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3553	7-11-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	992	7-11-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4618	7-11-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	4,4000	4,4000	4,3900	3	4,3900	4,3900	4	12	1026	7-11-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5231	7-11-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4000	6	1	731	7-11-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	162	7-11-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	577	7-11-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	1,7400	1,7400	1,7400	2	1,7400	1,7600	2	30	104	7-11-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3000	0	2	456	7-11-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000	1	1	2305	7-11-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,4800	0,4900	0,4800	3	0,4900	0,5000	1	60	845	7-11-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1873	7-11-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7500	1	5	1178	7-11-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6200	1	10	19454	7-11-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,0600	1,0700	1,0600	3	1,0700	1,0700	1	57	4132	7-11-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,4100	0,4200	0,4100	2	0,4200	0,4300	0	11	8319	7-11-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4400	1	10	3449	7-11-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,2800	0,2900	0,2800	15	0,2800	0,2900	0	951	24778	7-11-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8500	2	1	4528	7-11-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100	0	10	4546	7-11-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,3200	2,3200	2,3100	2	2,3100	2,2800	2	5	12893	7-11-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1500	0	10	13569	7-11-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,7500	2,7500	2,7400	3	2,7400	2,7400	3	11	4011	7-11-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4551	7-11-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	2017	7-11-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4179	7-11-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	4,6700	4,6900	4,6700	2	4,6900	4,6900	5	14	1214	7-11-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	20	2003	7-11-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	2428	7-11-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2400	2	1	77	7-11-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	844	7-11-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500	2	30	257	7-11-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	567	7-11-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,3000	1,3200	1,2900	6	1,3000	1,3100	1	17	6050	7-11-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700	1	1	2049	7-11-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,9000	0,9100	0,9000	3	0,9100	0,9100	1	23	1950	7-11-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,9600	0,9600	0,9500	4	0,9600	0,9700	1	11	1193	7-11-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,6200	0,6400	0,6200	3	0,6400	0,6400	1	5	6322	7-11-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,3000	1,3100	1,2800	4	1,3100	1,3100	1	16	5066	7-11-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,4700	0,4700	0,4500	9	0,4600	0,4500	0	83	2713	7-11-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,7100	1,7100	1,6700	8	1,6700	1,6800	2	12	1556	7-11-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,3300	0,3400	0,3300	6	0,3400	0,3300	0	9	8434	7-11-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	2374	7-11-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4747	7-11-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	2161	7-11-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1171	7-11-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1005	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	72	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	24	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	112	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	73	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	71	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	43	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	330	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	1,6300	1,6300	1,4000	2	1,4000	1,5900	2	5	672	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300	0	6	1783	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,4900	1	2	5	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	654	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	312	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	1,2500	1,2500	0,9500	19	1,1400	1,1100	1	114	1350	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,0600	0,0600	0,0500	5	0,0500	0,0500	0	27	909	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,4000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7500	1	4	4	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,6500	0,6700	0,5200	7	0,6700	0,6600	1	83	910	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,1700	0,1700	0,1200	2	0,1200	0,1100	0	70	259	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,6000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5900	1	40	40	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,6000	P	EUR	0,1000	0,2100	0,1000	13	0,1100	0,1300	0	189	140	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,8000	C	EUR	0,3200	0,4200	0,3200	2	0,4200	0,4400	0	2	1	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,8000	P	EUR	0,2200	0,2300	0,2200	3	0,2200	0,1700	0	7	7	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,3400	0,3700	0,2200	31	0,3200	0,3000	0	892	4053	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	0,2200	0,3900	0,2000	38	0,2000	0,2500	0	701	713	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,2000	C	EUR	0,2100	0,2300	0,1500	4	0,2000	0,2000	0	42	2	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,4000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,4700	0	2	2	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,5000	C	EUR	0,1400	0,1400	0,1000	4	0,1000	0,1000	0	20	27	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	59	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	198	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	0,9000	1,0900	0,9000	2	1,0900	0,9700	1	3	72	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	15	40	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	5	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	19	7-11-2019
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	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	16	7-11-2019
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	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	1	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3000	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	30	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2201	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	75	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	983	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	204	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3079	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	297	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2735	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	52	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5357	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	5,9900	5,9900	5,9900	1	5,9900	6,0500	6	5	134	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4999	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	5,1000	5,1000	5,1000	3	5,1000	5,1000	5	10	72	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	5	1507	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	1117	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	6	0,0500	0,0500	0	20	14418	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	575	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	4	5389	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	3,0300	3,1700	3,0300	3	3,1700	3,1200	3	15	2243	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,0700	0,0700	0,0700	10	0,0700	0,0700	0	40	2329	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	2,6300	2,6300	2,6300	1	2,6300	2,6400	3	91	342	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	450	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	2,2800	2,2800	2,0000	9	2,2200	2,1600	2	39	11679	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,1100	0,1300	0,1000	14	0,1000	0,1100	0	197	8495	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	2,1600	2,2100	2,1600	4	2,2100	2,1400	2	309	2622	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,1200	0,1200	0,1000	3	0,1000	0,1100	0	6	3609	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	1,6400	1,6400	1,5300	2	1,5300	1,7000	2	21	67	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,1600	0,1800	0,1500	5	0,1500	0,1500	0	20	199	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,3800	1,3800	1,1900	7	1,1900	1,2800	1	57	5511	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,2100	0,2800	0,2100	13	0,2200	0,2300	0	47	648	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100	1	1	4204	

Instrument Type*	Instrument Trading 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	20-12-2019	26,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	27	1285	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	1,9400	2,1500	1,9300	4	1,9300	2,0300	2	172	454	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2486	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	672	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	890	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	413	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	917	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	1667	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	1	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	126	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	25	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	30	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	84	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	2	22	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	53	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	P	EUR	0,2000	0,2000	0,1700	2	0,1700	0,1700	0	15	193	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	20	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	1	119	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,3900	1	10	2025	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	2	79	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	C	EUR	1,1000	1,1000	0,9600	2	0,9600	1,0300	1	29	447	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	3	29	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	C	EUR	0,8300	0,8300	0,6200	7	0,7700	0,7300	1	32	227	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	P	EUR	0,7000	0,8000	0,6700	4	0,6700	0,6900	1	13	41	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,5000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900	0	20	26	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	C	EUR	0,3200	0,3500	0,2800	8	0,3500	0,3200	0	116	437	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	P	EUR	1,2500	1,4100	1,2200	6	1,4100	1,2800	1	238	214	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	C	EUR	0,1300	0,1400	0,1300	3	0,1400	0,1400	0	102	373	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	9	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	483	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	15	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	158	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	12	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	769	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	381	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1065	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	123	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	6	811	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	511	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,1700	0,1700	0,1700	6	0,1700	0,1800	0	39	2555	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	644	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	569	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	2,3400	2,5400	2,3100	4	2,5000	2,4400	2	8	884	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2964	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	1,7000	1,7000	1,5500	14	1,6000	1,6800	2	72	12836	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,7200	0,7200	0,6200	3	0,6200	0,6500	1	12	406	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	1,1000	1,1100	0,9400	13	1,1100	1,0700	1	55	1128	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	1,0600	1,1300	1,0000	11	1,0000	1,0400	1	84	613	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,6100	0,6300	0,5700	4	0,6300	0,6300	1	8	867	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6000	2	5	137	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,3600	0,3600	0,3600	5	0,3600	0,3500	0	34	356	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	44	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	34	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	76	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	20	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	37	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	422	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	1	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	171	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	43	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	421	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	11	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	810	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	92	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1900	0	20	960	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	54	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	10	413	7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	4,28									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	2262 7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,7500	0,8500	0,7500	6	0,8500	0,8100		1	45	972 7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	2,0500	2,1200	2,0500	2	2,1200	2,1700		2	7	34 7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,5300	0,5300	0,4400	8	0,5100	0,5100		1	59	1568 7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	21 7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	85 7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	71 7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	50 7-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	266 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	20 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	49 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	4 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5800		1	5	61 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	308 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	17 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	37 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	1,8900	1,9500	1,8900	2	1,9500	1,9800		2	5	131 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	1,5500	1,5500	1,5400	2	1,5400	1,4900		1	6	27 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	C	EUR	1,3500	1,4100	1,3500	2	1,4100	1,4300		1	9	96 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	13 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	25,0000	C	EUR	0,9900	1,0200	0,9900	4	1,0200	0,9900		1	10	12 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	C	EUR	0,6800	0,6800	0,6100	4	0,6800	0,6700		1	13	75 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3500		3	2	57 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	4,9600	4,9600	4,9600	1	4,9600	5,0300		5	10	70 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	0 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	137 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	27 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	311 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	92 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	318 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	3 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	6311 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	56 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7027 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	168 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	537 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	229 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	4	649 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2000		6	1	1409 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300		0	10	3480 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	4,5000	4,5000	4,4200	5	4,4200	4,3900		4	9	2445 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,8200	0,8200	0,7900	3	0,7900	0,7500		1	28	1366 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	1007 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	3185 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	2,7700	2,8500	2,6500	8	2,8000	2,7700		3	95	2097 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	1,3800	1,4300	1,3000	7	1,3000	1,3400		1	49	841 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,5600	1,6100	1,5500	4	1,6100	1,6000		2	6	1248 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	2,3400	2,3400	2,2200	5	2,2200	2,2600		2	10	221 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	1,2100	1,2100	1,1000	6	1,1700	1,1600		1	16	467 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	2,8300	2,9000	2,8300	2	2,9000	2,8800		3	4	306 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	1,2300	1,2300	1,1300	2	1,1300	1,1600		1	12	1055 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	484 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,8800	0,8800	0,8800	2	0,8800	0,8400		1	11	848 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	3,6200	3,6400	3,6200	2	3,6400	3,5700		4	2	168 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,4200	0,4200	0,4200	3	0,4200	0,4300		0	7	168 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	163 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200		0	5	243 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	206 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	448 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	746 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	40 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	51 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	8 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	54 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	4,4900		4	3	22 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	29 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	2,8500	2,9000	2,8500	3	2,8700	2,9900		3	3	16 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	186 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8800		2	4	85 7-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	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	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	65 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	538 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	305 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	3	939 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	123 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1406 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	197 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	2848 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	200 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5800		1	2	860 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	8 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	251 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	6,1100	6,4000	6,1100	2	6,4000	6,3000		6	6	366 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400		1	1	1375 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	4,6900	4,6900	4,5800	2	4,5800	4,5700		5	5	1691 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100		2	1	3426 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	3,0300	3,2200	3,0300	5	3,1700	3,1400		3	34	2457 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,3400		2	10	547 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0600		2	1	448 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	3,4300	3,4300	3,4300	1	3,4300	3,4400		3	5	87 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1398 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1000		4	12	262 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	417 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	85 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	48 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	40 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	660 7-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	281 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	63 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	858 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	9,1500	9,1500	9,1500	1	9,1500	9,1700		9	2	272 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,7800	0,7800	0,7700	2	0,7700	0,7500		1	10	739 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	791 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,9600	1,0000	0,9600	2	1,0000	0,9500		1	4	518 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	6,2500	6,3500	6,2000	3	6,3500	6,3500		6	5	498 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	1,4800	1,5300	1,4700	3	1,4700	1,4900		1	13	1785 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	4,7200	4,7200	4,7200	1	4,7200	4,6700		5	10	1342 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	2,3000	2,3000	2,2400	2	2,3000	2,2100		2	6	1453 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,3400		3	2	444 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	3,2600	3,2600	3,1900	3	3,1900	3,1900		3	6	1593 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	133 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	45 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,9400		2	30	719 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	279 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6000		2	1	181 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	55 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0900		1	30	178 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	42 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	540 7-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	578 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	95 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	95 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	9,1000	9,3000	8,9500	15	9,3000	9,1600		9	143	897 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0800		1	15	718 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	4,7000	4,8700	4,6000	12	4,8000	4,7800		5	91	3090 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	2,8500	2,9500	2,8500	8	2,8500	2,8800		3	26	915 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	3,3500	3,4600	3,3500	4	3,4600	3,4900		3	4	642 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	4,0000	4,0000	3,8700	3	3,8900	3,9400		4	22	3172 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	2,4600	2,5400	2,4500	8	2,5400	2,5600		3	62	457 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	5,3000	5,3000	5,1500	5	5,1500	5,2400		5	61	193 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	2,2200	2,2200	2,0600	16	2,1600	2,1700		2	291	814 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	383 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	463 7-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	10,0500	10,1500	10,0500	2	10,1500	9,9400		10	2	581 7-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-11-2019	0,0000		EUR	24,1635	24,1635	24,1635	1	24,1635	24,0576		24	20	20 7-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0467		24	0	0 7-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0380		24	0	0 7-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0150		24	0	0 7-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6204		24	0	0 7-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3026		23	0	0 7-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 7-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 7-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 7-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-						

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	7-11-2019
F	AK6	Akzo Nobel NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,4413		86	0	7-11-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,4021		86	0	7-11-2019
F	AK6	Akzo Nobel NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,3710		86	0	7-11-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,2882		86	0	7-11-2019
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,9136		85	0	7-11-2019
F	AK6	Akzo Nobel NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,7771		85	0	7-11-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	7-11-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-11-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-11-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-11-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3900		59	0	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3700		50	0	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8700		46	0	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600		41	0	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400		37	0	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	346	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600		32	0	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	419	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	567	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	765	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3900		0	1	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	213	7-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	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	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	105	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4100	41	0	2	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	121	7-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	3	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	183	7-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300	32	0	2	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	197	7-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800	28	0	10	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	88	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300	24	0	43	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	75	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	52	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	36	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	122	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	49	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	115	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	36	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	89	7-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	79	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4800	59	0	0	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4300	50	0	2	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	267	7-11-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300	41	0	2	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	186	7-11-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100	33	0	3	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	219	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	0	38	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	125	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	138	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	56	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	178	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	5,0500	5,0500	5,0500	3	5,0500	4,8200	5	4	251	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	200	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	136	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	59	7-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5700	54	0	38	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900	39	0	0	7-11-2019
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	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700	34	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500	30	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	235	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	2	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	69	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	129	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	82	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	187	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	67	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	44	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	30	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	10	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400	27	0	10	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100	39	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100	30	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	23	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	18	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	6	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	44	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	15	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	20	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	30	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400	39	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600	30	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (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	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900	39	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	47	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700	30	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	1	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	22	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	13	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	19	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	9	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	1	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	9	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900	39	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	40	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900	30	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	12	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	27	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	14	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	2	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	11	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5900	63	0	0	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900	39	0	1	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	21	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	5	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	11	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	1	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	440	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	11	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	137	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	10	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700	23	0	12	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	10	7-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0600	65	0	4	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3900	59	0	0	7-11-2019
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	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	50,4000	50,4000	50,4000	1	50,4000	50,3700	50	6	11	7-11-2019
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	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8700	46	0	0	7-11-2019
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	143	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600	41	0	0	7-11-2019
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	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500	39	0	0	7-11-2019
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	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400	37	0	5	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	427	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600	32	0	17	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	589	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500	23	0	9	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2135	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	0	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	83	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	10	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3423	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	1771	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1554	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6200	6	1	1171	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	888	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	282	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	158	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	455	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	207	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	12	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	30	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400	22	0	78	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200	49	0	111	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8600	39	0	0	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	26	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800	29	0	0	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	639	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	254	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4300	50	0	0	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	59	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300	46	0	0	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	47	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4100	41	0	7	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	120	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	3	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	218	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300	32	0	0	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	306	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800	28	0	10	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	147	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300	24	0	141	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	98	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	98	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	42	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	747	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	322	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	104	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	914	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	446	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	207	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	211	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	45	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	80	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400	30	0	30	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	93	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	30	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4800	59	0	0	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4300	50	0	4	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	115	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300	41	0	4	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	217	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100	33	0	4	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	316	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	0	87	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	112	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	126	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	1083	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	166	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	154	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	67	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	40	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	190	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	163	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	60	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5700	54	0	35	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300	39	0	0	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	101	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900	30	0	224	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	76	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	76	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	65	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	20	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	10	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	267	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	159	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	148	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	61	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	45	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100	36	0	10	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	37	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6400	64	0	36	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300	39	0	1	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	46	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800	30	0	7	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	5	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	41	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	172	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	88	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	12	7-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	11	7-11-2019
O	AKX	AKZO NOBEL - OLD (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	15-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	4,1000	4,5400	4,1000	3	4,5400	4,5200		5	773	7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	1399 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	23 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	P	EUR	0,0900	0,0900	0,0700	3	0,0700	0,0900		0	8	12 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	2,1900	2,4500	2,1900	7	2,4500	2,6000		3	14	1683 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	0,2100	0,2100	0,1400	7	0,1400	0,1400		0	116	295 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	1,3500	1,7900	1,3500	12	1,7900	1,7300		2	158	1980 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	0,3400	0,3800	0,3400	2	0,3800	0,2900		0	6	37 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	0,9500	1,0100	0,9000	9	1,0000	1,0200		1	31	79 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	0,7900	0,8200	0,6100	7	0,6300	0,5800		1	130	174 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	87,0000	C	EUR	0,4700	0,5400	0,4700	4	0,5400	0,5200		1	18	32 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	10 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1357 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	1,7900		2	1	32 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	14 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900		39	0	0 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700		34	0	0 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	0 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	236 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	0 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	332 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	0 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	121 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	1 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600		0	10	711 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	1 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	632 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	10,7000	10,7000	10,7000	1	10,7000	10,9100		11	3	312 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,1000	0,1000	0,1000	5	0,1000	0,0900		0	22	512 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	41 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1600		0	7	115 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	85 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1324 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	6,0500	6,2000	6,0500	4	6,2000	6,3700		6	8	551 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,3300	0,3300	0,3000	5	0,3000	0,3000		0	30	792 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9400		5	2	703 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	2	1285 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	3,0600	3,4100	3,0600	2	3,4100	3,3500		3	4	4696 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9400		1	2	104 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	2,3100	2,6000	2,3000	14	2,6000	2,6200		3	52	5118 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	1,3700	1,3700	1,2500	4	1,2500	1,2800		1	7	388 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	1,7500	1,9100	1,7500	5	1,9100	2,0700		2	9	1088 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	1,8000	1,8000	1,7000	2	1,7000	1,6500		2	5	28 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	0,9900	1,2100	0,9100	13	1,2100	1,1500		1	137	378 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	153 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	4	1657 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	4,4900	4,4900	4,4900	1	4,4900	4,1900		4	1	260 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2900		0	1	138 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	20 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	189 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	172 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	127 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	44 7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	0 7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0 7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8 7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	24 7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23 7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	95 7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2700		5	1	31 7-11-2019
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	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	6,4500	6,4500	6,1500	5	6,1500	6,1800	6	5	8	7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4600	36	0	0	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	41	0	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600	31	0	0	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	2	0	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100	27	0	2	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	28	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,3400	0,3400	0,2900	3	0,3000	0,3000	0	3	133	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	347	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6400	1	1	663	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	7,6100	7,7000	7,6100	3	7,7000	7,7800	8	6	998	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	1,5000	1,5000	1,4600	2	1,4600	1,4500	1	14	879	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	4,2500	4,3000	4,2500	3	4,3000	4,3800	4	6	495	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	168	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	2,0200	2,0500	2,0200	2	2,0500	2,0600	2	2	275	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,7400	6	1	98	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	10	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	18	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	60	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	7-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7800	34	0	32	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100	39	0	0	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100	30	0	9	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	16	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	31	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	746	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	75	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	1,6000	1,7200	1,6000	4	1,6500	1,6300	2	8	381	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	1022	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8100	3	8	222	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1700	5	10	887	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	4,8200	4,8200	4,8200	1	4,8200	4,9100	5	8	409	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	161	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	7,9700	7,9700	7,9700	1	7,9700	7,7600	8	1	75	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	35	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	38	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	15	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	4	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	15	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	10	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	50	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400	32	0	0	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	0	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	30	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	19	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	36	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	32	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	10	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	35	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9700	6	1	8	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	3	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	14	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	11	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	16,5700	16,5700	16,5700	1	16,5700	16,3800	16	10	30	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900	26	0	0	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500	35	0	0	7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400	39	0	0	7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	28	7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600	30	0	0	7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	110	7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	314	7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2000	1	1	144	7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	12,5000	12,6000	12,4500	3	12,6000	12,6700	13	17	220	7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	3,1800	3,1800	3,1500	3	3,1500	3,1200	3	7	252	7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	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	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	28 7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	20 7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700		36	0	7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9700		66	0	7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	0 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	415 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	2 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	14 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	26 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6300		7	1	16 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5000		6	2	10 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	3 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	0 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7600		38	0	0 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 7-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6600		68	0	0 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900		39	0	0 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	47 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700		30	0	2 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	41 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	5 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	45 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	48 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	56 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	11,1300		11	10	81 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	28 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	53 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	3 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	97 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	24 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	4,7700	4,7700	4,7700	1	4,7700	4,9100		5	7	62 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	0 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	26 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800		39	0	0 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 7-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3100		68	0	17 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900		39	0	0 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	23 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900		30	0	28 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	124 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	16 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	64 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	47 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	14 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	16 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	58 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	12,3000	12,3200	12,3000	2	12,3200	12,3100		12	4	8 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	10,9300	10,9300	10,9300	1	10,9300	10,7800		11	1	34 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,8400		8	1	25 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	16,8500	16,8500	16,8500	1	16,8500	16,8600		17	1	1 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	48 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	10 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5600		42	0	0 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	40 7-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5900		63	0	60 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900		39	0	9 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	43 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400		30	0	30 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	3,6500	3,8200	3,6500	2	3,8200	3,6900		4	2	258 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	15 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	6,7000	6,7000	6,6700	2	6,6700	6,7200		7	6	204 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	80 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	11,5000	11,5000	10,8200	6	10,8200	10,9700		11	18	155 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	12,5000	13,2500	12,5000	3	13,2500	13,2900		13	3	135 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	218 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,9700		9	4	18 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	18 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	7,3500	7,3500	7,0400	3	7,3000	7,4700		7	5	289 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	47 7-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4300		2	10	31 7-11-2019

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	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4729	69	0	0	7-11-2019	
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	7-11-2019	
F	AM8	Amadeus IT Group - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-11-2019	
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	7-11-2019	
F	AM8	Amadeus IT Group - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-11-2019	
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	7-11-2019	
F	AM8	Amadeus IT Group - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6350	1	0	0	7-11-2019	
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	7-11-2019	
F	AM8	Amadeus IT Group - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-11-2019	
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	7-11-2019	
F	AM8	Amadeus IT Group - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	1	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	7,0000	7	1	17	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	36	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	71	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	206	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5000	6	2	10	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	111	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	179	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	156	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,0500	0,0600	0,0400	3	0,0400	0,0100	0	40	350	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	119	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	3,1000	3,1000	3,1000	3	3,1000	3,5000	4	5	64	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	306	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	2,5000	2,9000	2,5000	2	2,9000	3,0100	3	2	187	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,0900	0,1100	0,0400	14	0,0500	0,0300	0	150	781	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	2,5700	2,5700	2,4700	5	2,5000	2,5300	3	10	115	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	0,1800	0,1800	0,0800	6	0,0800	0,0600	0	450	33	150	7-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	1,6500	2,1000	1,5700	13	1,8900	2,0700	2	40	284	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	0,1900	0,1900	0,0800	11	0,1100	0,1000	0	48	372	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	1,4500	1,7500	1,4000	7	1,4000	1,6200	2	70	585	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	0,3000	0,3000	0,1300	5	0,1800	0,1500	0	13	196	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	0,7500	1,3000	0,7500	75	1,0000	1,1900	1	4657	1904	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	24,0000	P	EUR	0,5800	0,5800	0,2000	8	0,3000	0,2300	0	51	576	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	24,5000	C	EUR	0,5500	1,0000	0,5500	25	0,7500	0,8300	1	95	483	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	24,5000	P	EUR	0,4000	0,4500	0,4000	5	0,4500	0,3700	0	19	113	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	25,0000	C	EUR	0,3800	0,6500	0,3800	31	0,5500	0,5600	1	446	938	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	25,0000	P	EUR	1,0000	1,0000	0,6000	9	0,6500	0,6000	1	58	116	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	25,5000	C	EUR	0,2500	0,4200	0,2400	13	0,4200	0,3700	0	178	265	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	24	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	26,0000	C	EUR	0,1800	0,2800	0,1800	6	0,1800	0,2300	0	12	353	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	165	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900	0	1	271	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	38	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	28,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0300	0	1	81	7-11-2019	
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	20	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	52	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	21	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	346	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	34	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0400	0	2	254	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	130	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	901	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	29	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	1	151	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	167	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,1300	0,1300	0,1000	6	0,1000	0,0900	0	28	1143	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	5,3500	5,3500	5,3500	3	5,3500	6,0500	6	5	227	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,2000	0,2000	0,1600	2	0,1600	0,1500	0	2	151	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	6	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	67	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	4,5500	5,0000	4,5500	4	4,9500	5,0900	5	19	500	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,2700	0,2700	0,2200	22	0,2200	0,2000	0	351	1034	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	20	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,3200	0,3200	0,2500	4	0,2500	0,2400	0	21	40	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	4,1600	4	3	1197	7-11-2019	
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,4000	0,4000	0,2900	6	0,2900	0,29					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-12-2019	23,5000	C	EUR	2,2000	2,2000	2,2000	3	2,2000	2,1700	2	204	761	7-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	P	EUR	1,1000	1,1000	0,7500	21	0,7500	0,8400	1	145	152	7-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	1,6000	1,7500	1,6000	5	1,7000	1,8600	2	6	1400	7-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	1,4000	1,4000	1,0000	13	1,0500	1,0200	1	80	910	7-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	C	EUR	1,3500	1,6400	1,2700	6	1,6300	1,5700	2	15	159	7-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400	1	4	40	7-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	1,0000	1,4000	1,0000	18	1,2000	1,2900	1	57	1377	7-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	2,0900	2,0900	1,4000	12	1,6000	1,4700	1	21	662	7-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	0,9100	1,0000	0,9100	7	1,0000	1,0600	1	13	41	7-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	1,7400	2	1	10	7-11-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,7500	0,9500	0,7100	17	0,7500	0,8800	1	55	761	7-11-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	2,2000	2,2000	2,0000	6	2,2000	2,0800	2	17	502	7-11-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,4000	0,6000	0,4000	12	0,5400	0,5800	1	83	2062	7-11-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	3,0500	3,0500	2,9000	3	2,9000	2,7600	3	5	514	7-11-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,3400	0,4100	0,3400	4	0,3500	0,3800	0	9	1032	7-11-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	4,0500	4,0500	3,5000	6	3,8500	3,5600	4	6	507	7-11-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	298	7-11-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	102	7-11-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,1200	0,2000	0,1100	7	0,1100	0,1600	0	22	1389	7-11-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	5,6500	5,6500	5,5000	3	5,5000	5,3500	5	3	1509	7-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	5	1748	7-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	7,2200	7,2200	7,1800	5	7,1800	7,2700	7	200	1517	7-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	727	7-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	530	7-11-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0100	0	2	3861	7-11-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	15,2500	15,2500	15,2500	1	15,2500	15,2000	15	3	3605	7-11-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	3616	7-11-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	20,2500	20,2500	20,2500	3	20,2500	20,2000	20	3	5234	7-11-2019
O	AMG	AMG N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	7-11-2019
O	AMG	AMG N.V.	17-1-2020	19,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	38	63	7-11-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	2	7-11-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	79	7-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	7-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	36	7-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6100	1	2	3	7-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	3,0000	3,5000	3,0000	3	3,3000	3,4800	3	3	43	7-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000	1	2	282	7-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	7-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	11	7-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	2,5000	2,7700	2,5000	6	2,7000	2,7500	3	18	23	7-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	0,9900	1	11	73	7-11-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	C	EUR	2,3400	2,3700	2,2900	5	2,3000	2,4000	2	11	25	7-11-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	19	7-11-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	C	EUR	2,0000	2,0500	2,0000	2	2,0500	2,0900	2	6	1250	7-11-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500	1	1	3	7-11-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	6	7-11-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	7-11-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	C	EUR	1,3600	1,6600	1,3600	10	1,4500	1,5700	2	67	91	7-11-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	10	7-11-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	11	7-11-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	9	7-11-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	C	EUR	1,0000	1,1500	1,0000	4	1,1500	1,1300	1	5	118	7-11-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	P	EUR	2,5000	2,5500	2,5000	3	2,5500	2,4000	2	3	12	7-11-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	C	EUR	0,7500	0,8000	0,7500	4	0,7500	0,8100	1	25	245	7-11-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	17	7-11-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	C	EUR	0,5100	0,6400	0,5100	3	0,5500	0,5600	1	33	170	7-11-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	7-11-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	8	7-11-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	75	7-11-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	200	7-11-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	137	7-11-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	254	7-11-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	374	7-11-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	145	7-11-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200	0	5	399	7-11-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	8,1300	8	1	58	7-11-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4200	0	1	317	7-11-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	6,7000	7,1000	6,7000	3	7,1000	7,2100	7	13	229	7-11-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5300	1	13	315	7-11-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	5,8500	6,4000	5,8500	8	6,4000	6,3600	6	25	303	7-11-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	0,9000	0,9000	0,7000	9	0,7500	0,7200	1	135	284	7-11-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	5,0000	5,5500	5,0000	10	5,5400	5,5600	6	24	1018	7-11-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,0800	1,0800	0,9500	15	0,9500	0,9500	1	117	717	7-11-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	4,3000	4,9000	4,3000	5	4,7500	4,7600	5	34	127	7-11-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	510	7-11-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	3,7500	4,2000	3,7500	19	3,8500	4,0700	4	319	934	7-11-

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	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	161 7-11-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	1,2500	1,6000	1,2500	3	1,4500	1,5500		2	20	638 7-11-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,0800		4	1	226 7-11-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	1,1500	1,2500	1,1500	3	1,2500	1,2400		1	12	858 7-11-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	5,2000	5,2000	4,6800	12	4,6900	4,7700		5	315	582 7-11-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	217 7-11-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	143 7-11-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,7600	0,8100	0,7600	4	0,8100	0,7700		1	10	577 7-11-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,3200		6	10	609 7-11-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	1	243 7-11-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	347 7-11-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,0700	0,0900	0,0700	7	0,0800	0,0900		0	7	2262 7-11-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	2525 7-11-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	C	EUR	10,7500	10,9500	10,7500	2	10,9500	11,0500		11	3	73 7-11-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000		0	1	65 7-11-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	C	EUR	8,7000	9,0000	8,7000	2	9,0000	9,2100		9	2	18 7-11-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800		1	1	68 7-11-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,4800		7	2	21 7-11-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	1,1500	1,1500	1,0500	4	1,0800	1,0400		1	21	76 7-11-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,6900		7	2	6 7-11-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	1,2700	1,3200	1,2700	2	1,3200	1,3100		1	4	52 7-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	5,7000	5,7500	5,7000	5	5,7500	5,9300		6	9	145 7-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5800		2	4	181 7-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	4,7900	5,2000	4,7900	4	5,1000	5,2200		5	22	110 7-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	2,0500	2,1000	2,0000	4	2,0000	1,9200		2	151	299 7-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	4,4500	4,5500	4,3500	6	4,5500	4,5800		5	22	158 7-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	2,4000	2,4000	2,3000	2	2,3000	2,3200		2	7	95 7-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	3,5000	4,1000	3,5000	24	4,0500	3,9800		4	30	138 7-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	2,9500	2,9500	2,7500	4	2,7500	2,7500		3	64	244 7-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	3,1500	3,5000	3,1500	8	3,3700	3,4300		3	31	442 7-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	3,5500	3,5500	3,2500	8	3,4000	3,2300		3	161	471 7-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	2,6500	2,9500	2,6500	13	2,9000	2,9700		3	99	204 7-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	4,0000	4,0000	3,8000	6	3,9500	3,8000		4	8	253 7-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	2,3500	2,5500	2,3000	8	2,4000	2,5400		3	51	537 7-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	4,8900	4,8900	4,8900	2	4,8900	4,3900		4	2	81 7-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	1,7100	1,8500	1,6500	11	1,8000	1,8400		2	74	370 7-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	6,1000	6,1000	5,7000	4	5,7500	5,7300		6	155	45 7-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	1,2500	1,3000	1,2000	5	1,3000	1,2800		1	11	329 7-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,2000		7	1	108 7-11-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5300		1	11	173 7-11-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	P	EUR	12,1000	12,1000	11,1500	6	11,4500	11,4900		11	22	518 7-11-2019
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7406		93	0	0 7-11-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,6987		93	0	0 7-11-2019
F	AN6	Acciona SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,6652		93	0	0 7-11-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,5764		93	0	0 7-11-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4416		92	0	0 7-11-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,6479		89	0	0 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	0 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	134	7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	1 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	260	7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	3 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	104	7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	118	7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	20 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	6 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	182	7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	41 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	189	7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	20 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	170	7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	24 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	60	142 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	78 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	258	7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,2300		5	1	42 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	P	EUR	0,0700	0,0700	0,0500	6	0,0500	0,0100		0	63	186 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	4,7500	4,7500	4,3000	2	4,3000	4,7300		5	4	252 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100		0	20	295 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	C	EUR	4,7000	4,7000	4,6000	2	4,6000	4,2400		4	6	206 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	P	EUR	0,0500	0,0700	0,0500	3	0,0700	0,0200		0	60	101 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	4,2000	4,2000	3,5000	10	3,7000	3,7400		4	38	184 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	P	EUR	0,0500	0,0600	0,0500	4	0,0500	0,0300		0	7	154 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	C	EUR	3,4500	3,4500	3,0300	4	3,0300	3,2500		3	8	126 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0500		0	1	43 7-11-2019
O	AP															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	15-11-2019	27,0000	C	EUR	1,1000	1,4700	1,0500	7	1,0500	1,0300		1	81	254 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	P	EUR	0,3500	0,6500	0,3500	7	0,5500	0,4600		0	30	39 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,7100		1	2	26 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,5000	P	EUR	0,5900	0,7500	0,5900	4	0,7500	0,6800		1	42	41 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	C	EUR	0,6000	0,7500	0,3800	17	0,4000	0,4400		0	238	109 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	P	EUR	1,0000	1,0100	1,0000	2	1,0100	0,9600		1	2	4 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,5000	C	EUR	0,3000	0,3000	0,2500	4	0,2700	0,2600		0	8	8 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,5000	P	EUR	0,9500	1,5000	0,9500	5	1,5000	1,3200		1	5	3 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	C	EUR	0,1700	0,3000	0,1500	6	0,1500	0,1400		0	18	67 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	1 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	1 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AP	Aperam Stnd Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	0 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	1 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	23 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	185 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	32 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	444 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	2 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	94 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7300		8	1	51 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0900	0,1000	0,0900	5	0,1000	0,0800		0	33	357 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	48 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	89 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	6	229 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,2300		6	1	41 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	43 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	6,1000	6,1000	5,8500	3	5,8500	5,7400		6	21	190 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	3	548 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2500		5	3	45 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	P	EUR	0,1900	0,2000	0,1900	2	0,2000	0,1700		0	5	36 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	76 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,2200	0,2200	0,2000	2	0,2000	0,2100		0	3	238 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	4,2800		4	1	10 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	16 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	4,2000	4,2000	4,0000	2	4,0000	3,8100		4	31	162 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	132 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3600		3	1	54 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	27 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	3,2000	3,2000	2,6000	4	2,6000	2,9400		3	5	457 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,4500	0,5500	0,4500	5	0,5000	0,5200		1	30	235 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1200		2	2	319 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,7500	0,8500	0,6300	8	0,7500	0,7300		1	17	150 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,5000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7800		2	3	3 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,5000	P	EUR	0,9500	0,9500	0,9500	4	0,9500	0,9000		1	5	6 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	1,7000	1,8000	1,2000	16	1,4500	1,4700		1	75	280 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	1,1500	1,3000	1,0000	8	1,1500	1,1000		1	23	222 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,5000	C	EUR	1,4000	1,4000	1,2000	3	1,2000	1,2100		1	7	7 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	1,0500	1,2000	0,8500	8	0,9100	0,9500		1	53	259 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	1,6700	2,0000	1,4000	5	1,6700	1,5800		2	14	178 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7700		1	30	30 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,7000	0,7000	0,5500	10	0,5500	0,6100		1	354	463 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	2,1800	2,1800	2,0000	2	2,0000	2,2500		2	11	56 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,5000	C	EUR	0,5000	0,5000	0,4500	3	0,4500	0,4600		0	14	14 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,4400	0,4400	0,2700	7	0,3800	0,3600		0	45	855 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	2,9300	3,3500	2,8500	4	3,3500	3,0000		3	12	171 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,5000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,2700		0	2	2 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 7-11-2019
O	AP	Aperam Stnd Option	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	23	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	1	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	11	7-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	20	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	10	7-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	60	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	9	7-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	30	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	10	20	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	C	EUR	4,3300	4,3300	4,3300	1	4,3300	4,8000	5	3	3	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	22	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4200	0	1	3	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	3,8500	3,8500	3,4900	3	3,7800	3,9200	4	3	14	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	23	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	50	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	24	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	43	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2000	1	20	20	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	5	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	15	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,0000	C	EUR	1,5000	1,5000	1,2000	3	1,2000	1,2600	1	33	47	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	29,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8400	1	1	1	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	29,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4900	2	1	1	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	30,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5500	1	12	12	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	5	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-11-2019
O	AP	Aperam Stnd Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	0	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	38	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	163	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	30	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1180	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	241	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	378	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	33	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,3200	0,3200	0,3000	6	0,3000	0,3000	0	6	128	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	107	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,4500	0,4500	0,4200	4	0,4200	0,3900	0	6	186	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	99	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400	1	5	89	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	65	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,7500	0,7500	0,6000	8	0,7000	0,6800	1	24	170	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	5,0700	5	2	73	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8700	1	10	113	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	4,6000	4,7000	3,8700	5	3,8700	4,3300	4	21	124	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	45	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	3,1900	3,4300	3,1900	3	3,4300	3,5900	4	4	261	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4600	1	2	96	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	182	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	52	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3300	2	3	86	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	2,2500	2,3000	2,2500	3	2,3000	2,2600	2	3	86	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	2,0000	2,0500	1,9000	3	1,9000	1,8300	2	14	134	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7800	3	1	88	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	1,5500	1,6000	1,3000	7	1,3000	1,4100	1	48	112	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	64	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	1,3000	1,3100	0,9500	7	1,0500	1,0900	1	57	177	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	150	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	7-11-2019
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	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	50	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	0	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	40	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	8	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	204	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	26	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	11,7300	12	1	153	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,2900	0	5	52	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	50	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	81	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	9,4000	9,4000	9,2000	5	9,2000	8,7600	9	20	21	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	19	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	20	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,8500	0,8500	0,7500	5	0,8000	0,7800	1	17	221	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	6,5500	6,5500	6,5000	2	6,5000	6,9300	7	10	42	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,9500	1,0700	0,9500	2	1,0700	0,9800	1	5	18	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,1200	6	1	68	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2200	1	1	78	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	5,3500	5,3500	5,2500	3	5,2500	5,3700	5	11	87	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	57	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6300	5	2	82	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	104	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	3,8700	3,8700	3,8700	3	3,8700	3,9900	4	20	57	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,2300	2	1	113	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	3,6500	3,7000	3,3500	7	3,4000	3,4000	3	67	173	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,6800	3	1	140	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	3,0000	3,0000	2,7500	2	2,7500	2,8400	3	16	177	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	2,5500	2,6000	2,1000	9	2,1000	2,3900	2	59	136	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	52	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	1,6800	1,7000	1,5000	3	1,5000	1,5900	2	14	85	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	374	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	31,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2900	1	2	2	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	31,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7000	6	3	3	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	32,0000	C	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0300	1	4	4	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	3	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,5200	1	20	45	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	105	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-11-2019
O	AP	Aperam Stnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	4	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	146	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	17	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	20	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	10	50	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	9,7300	10	1	3	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	24	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	13	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,9000	8	1	14	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	2	70	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	4	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	1	18	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	6,5000	6,5000	6,4000	3	6,4000	6,3200	6	6	26	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	1,7000	1,8700	1,7000	2	1,8700	1,7500	2	2	68	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	32	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	21	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	60	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	12	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	61	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	2,7500	2,9000	2,7500	5	2,8700	2,9100	3	21	60	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	C	EUR	4,0800	4,0800	3,5000	4	3,8000	3,7300	4	25	46	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	54	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	27,0000	C	EUR	3,4400	3,4400	3,1500	3	3,1500	3,2100	3	5	15	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7600	3	2	90	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	P	EUR	4,4500	4,5200	4,4500	4	4,5200	4,4600	4	11	32	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	29,0000	C	EUR	2,5000	2,5000	2,3000	3	2,3000	2,3800	2	3	3	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	C	EUR	1,9500	2,1800	1,9500	6	2,0500	2,0300	2	73	144	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	26	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	31,0000	C	EUR	1,6500	1,6800	1,6500	2	1,6800	1,7200	2	11	11	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	32,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4200	1	6	6	7-11-2019
O	AP	Aperam Stnd Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7000	53	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7500	48	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9100	43	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	50	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300	38	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000	34	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800	29	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	50	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	50	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600	32	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600	41	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0500	80	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7000	63	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7200	53	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8400	48	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1100	43	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600	39	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3000	34	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	30	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100	23	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100	27	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	50	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2900	35	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2300	44	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2900	82	0	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7000	63	0	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7200	53	0	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8500	48	0	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300	43	0	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400	39	0	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600		37	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4900		45	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0500		83	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6300		44	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900		32	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100		28	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500		32	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3600		48	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	7-11-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6100		86	0	7-11-2019
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9579		21	0	7-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9484		21	0	7-11-2019
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9408		21	0	7-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8208		20	0	7-11-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7918		20	0	7-11-2019
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7599		20	0	7-11-2019
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 7-11-2019
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 7-11-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-11-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-11-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-11-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	7-11-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	162	7-11-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	7-11-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	262	7-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	7-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	169	7-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	5 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	7-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	23 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	121 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	66 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	181	7-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	47 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	9	211 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	179 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0700		0	25	114 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	102 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1100		0	1	79 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	417 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	51 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4200		0	3	91 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	P	EUR	0,4500	0,4600	0,4500	2	0,4600	0,3900		0	19	21 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	47 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 7-11-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 7-11-2019
O	ARC	Arcadis														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	6 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	139 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	71 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	570 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	53 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	304 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	172 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	185 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	46 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		0	0	123 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1190 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	34 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	76 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	2,2500	2,2500	2,2500	2	2,2500	2,3200		2	2	217 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	249 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	24 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	10	54 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	1,4500	1,4500	1,4500	4	1,4500	1,5300		2	17	595 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	215 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	39 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,6800	0,6800	0,6500	2	0,6500	0,6700		1	7	10 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,9000		1	7	279 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	340 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,6500	0,6500	0,5500	2	0,5500	0,6500		1	14	45 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4600		0	3	332 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	145 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	84 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	80 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	8 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	26 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	5 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5400		1	2	3 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	10 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	30 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	5 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	11 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	3 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,5000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,8100		1	2	2 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6100		1	3	22 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 7-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	2 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	35 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	16 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	1	68 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	69 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400		0	2	220 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	40 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	319 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	1656 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	111 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	126 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	247 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5500		2	1	55 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	11 7-11-2019
O	ARC	Arcadis N.V	20-3-2020	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	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	15	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	7	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	38	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	P	EUR	0,9000	0,9000	0,8300	2	0,8300	0,8200		1	26	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8200		4	1	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	P	EUR	1,1000	1,1000	1,0500	6	1,0500	1,0700		1	10	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	P	EUR	1,4500	1,5000	1,4500	3	1,5000	1,3700		1	10	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200		2	45	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	P	EUR	2,2500	2,3000	2,2500	2	2,3000	2,2300		2	4	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	C	EUR	1,4000	1,4000	1,3000	4	1,4000	1,4100		1	10	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	2	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	13	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	12	7-11-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	7-11-2019
F	AS6	ASML Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	243,4254		243	0	7-11-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	243,3152		243	0	7-11-2019
F	AS6	ASML Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	243,2275		243	0	7-11-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,9943		243	0	7-11-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	241,7414		242	0	7-11-2019
F	AS6	ASML Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	241,3531		241	0	7-11-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-11-2019
F	AS8	ASML Holding - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7-11-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	7-11-2019
F	AS8	ASML Holding - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-11-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	7-11-2019
F	AS8	ASML Holding - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	7-11-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	7-11-2019
F	AS8	ASML Holding - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	7-11-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	7-11-2019
F	AS8	ASML Holding - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4300		93	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4300		83	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4300		73	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4300		63	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4300		58	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4300		53	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4300		48	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4300		43	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4400		38	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700		33	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000		30	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400		29	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400		26	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1				

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7200	65	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8600	56	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3900	47	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	1	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200	40	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200	26	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400	30	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5500	62	0	10	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,3600	109	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,1100	159	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3300	84	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5100	67	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1300	50	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600	43	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400	36	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700	30	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000	34	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3200	64	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5200	111	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,8100	160	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6400	85	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4700	67	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000	52	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600	38	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200	27	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000	32	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9100	68	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	7-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,5300	162	0	0	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4500	93	0	58	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4500	83	0	0	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4500	73	0	0	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4500	63	0	0	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4500	58	0	0	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	278	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4500	53	0	2	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0100	0	1	151	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4600	48	0	0	7-11-2019	
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	0,0400	0,0400</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-11-2019	214,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	38	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000	29	0	5	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	P	EUR	0,1600	0,1600	0,1200	4	0,1200	0,1100	0	4	726	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	48	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200	26	0	2	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	77	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300	24	0	1	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	P	EUR	0,1900	0,2000	0,1900	3	0,1900	0,1700	0	6	247	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300	22	0	0	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	89	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	3	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	295	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	C	EUR	21,7000	21,7000	18,1800	4	18,2000	18,7200	19	7	9	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	P	EUR	0,2800	0,3000	0,2500	4	0,2500	0,2500	0	4	283	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	0	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	P	EUR	0,2700	0,3400	0,2700	2	0,3400	0,2700	0	20	202	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	96	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	2	254	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	16,7500	16,7500	13,7000	4	13,7000	13,8800	14	8	477	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	0,4200	0,5000	0,4200	3	0,5000	0,4200	0	10	416	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	165	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	0,5300	0,6800	0,5300	8	0,6200	0,5700	1	8	297	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	369	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	P	EUR	0,7100	0,9900	0,6800	12	0,8300	0,7600	1	44	332	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	C	EUR	11,0000	11,0000	8,9300	9	8,9300	9,3300	9	29	461	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	P	EUR	0,8000	1,1700	0,7900	13	0,7900	0,8900	1	43	291	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	C	EUR	9,2500	9,2500	8,9000	3	8,9000	8,5000	9	8	143	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	P	EUR	0,9500	1,1500	0,9000	12	0,9800	1,0400	1	47	309	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	C	EUR	6,9100	7,1700	6,9100	2	7,1700	6,8900	7	6	269	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	P	EUR	1,1200	1,4000	1,1200	4	1,3900	1,4300	1	13	801	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	C	EUR	7,2200	7,8000	5,0000	43	5,2500	5,4300	5	114	551	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	P	EUR	1,8200	2,4800	1,4600	54	2,1000	1,9600	2	214	800	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	3,9500	4,4300	2,3500	71	2,3800	2,5300	3	223	1514	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	3,4000	4,6000	3,0000	39	4,4000	4,0800	4	83	271	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	1,5700	2,0500	0,8000	68	0,8000	0,9300	1	416	1116	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	6,1500	8,2000	6,0500	10	7,1500	7,4800	7	52	280	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	0,6000	0,6700	0,3000	13	0,3600	0,2700	0	231	40	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	8	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	0,2000	0,2000	0,0900	4	0,1100	0,0600	0	4	118	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	17	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	33	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	26,4000	26,4000	26,4000	1	26,4000	26,5800	27	10	10	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800	32	0	3	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	7-11-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	P	EUR	34,7500	34,7500	34,7500	1	34,7500	36,5800	37	10	13	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,4500	203	0	0	7-11-2019
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	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,4500	193	0	0	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,4500	183	0	0	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,4500	173	0	0	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4500	163	0	4	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	880	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4500	153	0	4	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,4500	143	0	23	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1837	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,4500	133	0	0	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	364	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4500	123	0	7	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1749	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4500	113	0	6	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	933	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5000	104	0	23	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1418	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5000	94	0	19	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2460	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5000	89	0	2	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	276	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5200	84	0	32	7-11-2019
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	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6900	59	0	2	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	382	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	53,3000	53,3000	53,3000	1	53,3000	53,7100	54	1	21	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,3300	0,3600	0,3300	2	0,3600	0,3300	0	4	472	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7800	49	0	0	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900	0	4	326	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	43,6000	44,3000	43,6000	3	43,8000	43,8800	44	6	1346	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	5	1179	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000	39	0	45	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	0,5800	0,5800	0,5800	4	0,5800	0,6000	1	18	277	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1900	34	0	365	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	0,8000	0,8600	0,7500	7	0,8600	0,8100	1	40	1094	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	146	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	1,0300	1,2100	1,0200	-	1,1500	1,1200	1	8	196	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	25,4500	25,4500	24,8000	5	24,8000	24,9300	25	7	1800	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	1,4000	1,6500	1,4000	3	1,4700	1,5600	2	3	393	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800	23	0	17	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	53	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	14	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	9	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	616	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	2,0400	2,3400	2,0400	2	2,3400	2,2100	2	2	283	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	23	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3800	2	1	36	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	11	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	P	EUR	2,5500	2,7400	2,5500	2	2,7400	2,7400	3	2	163	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	18,3000	18,3000	17,0000	6	17,0000	16,5000	17	25	1280	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	3,1500	3,1500	2,8000	6	3,1100	3,1400	3	13	331	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	126	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	P	EUR	3,5300	3,5300	3,5300	1	3,5300	3,6200	4	2	75	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	68	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	P	EUR	4,2900	4,2900	4,2900	1	4,2900	4,1700	4	1	133	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	14,4000	15,0000	14,4000	2	15,0000	12,8100	13	2	497	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	4,0000	4,6500	3,8000	11	4,3500	4,4500	4	20	330	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	12,0500	12,0500	12,0500	1	12,0500	12,1100	12	2	165	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,7700	5	1	149	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	C	EUR	12,3000	12,3000	12,3000	1	12,3000	10,8100	11	1	238	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	P	EUR	5,2500	5,2500	5,2500	2	5,2500	5,4600	5	3	109	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	10,6500	11,2500	9,2000	23	9,3500	9,5700	10	42	2272	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	5,3500	6,3500	5,3500	8	6,3500	6,2200	6	40	262	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	7,7500	8,5500	6,6000	43	6,6000	6,8600	7	81	1288	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	7,6000	8,7500	7,6000	9	8,5000	8,5000	9	13	219	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	5,5500	6,0000	4,5000	41	4,5000	4,6800	5	85	2005	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	9,9000	11,5000	9,9000	7	11,0500	11,3300	11	11	169	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	3,8500	4,0500	2,9500	25	2,9500	3,0700	3	38	538	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	74	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	2,6000	2,7000	1,8500	15	2,0100	1,9200	2	33	634	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	18,6100	19	7	83	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	C	EUR	0,9500	0,9700	0,6700	8	0,6700	0,7000	1	16	35	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	11	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	1	393	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000	32	0	60	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	115	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600	37	0	21	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0700	0,0700	0,0700	11	0,0700	0,0400	0	15	504	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	54,7200	57,1500	54,7200	18	56,1000	56,7600	57	24	175	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7400	77	0	10	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7500	107	0	0	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9800	54	0	2	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	P	EUR	0,6200	0,6200	0,6100	5	0,6100	0,6100	1	150	194	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3500	44	0	5	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9500	1	10	48	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	C	EUR	34,7000	34,7000	34,7000	1	34,7000	34,9500	35	16	18	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	P	EUR	1,6000	1,6500	1,6000	3	1,6500	1,6100	2	6	71	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300	30	0	15	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	P	EUR	2,1100	2,1900	2,1000	5	2,1900	2,1100	2	49	104	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	C	EUR	26,2500	26,2500	26,2500	1	26,2500	26,1100	26	5	27	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	84	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	28	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,6900	4	4	79	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	C	EUR	19,6000	19,6000	18,1700	5	19,0500	18,1700	18	29	49	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	P	EUR	4,9500	4,9500	4,8000	2	4,8000	4,8600	5	4	357	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	27	7-11-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	P	EUR	5,8500	6,5500	5,8500	8	6,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	15 7-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 7-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9600		57	0	0 7-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8800		77	0	0 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5200		134	0	4 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	54	7-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6000		124	0	0 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	76	7-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7200		104	0	1 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	198	7-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8400		94	0	2 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,4300	0,4300	0,4300	-	1 0,4300	0,4400		0	2	143 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0100		84	0	0 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	172 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0800		79	0	0 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	57 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2300		74	0	84 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	526 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4200		69	0	79 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	1,0700	1,0700	1,0700	-	1 1,0700	1,0700		1	1	85 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6200		65	0	176 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	1,3500	1,3500	1,3000	-	2 1,3000	1,3000		1	2	262 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9200		60	0	79 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	125 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	55,5900	55,5900	55,5900	-	1 55,5900	55,2300		55	1	226 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	1,9500	1,9500	1,9200	-	4 1,9200	1,9200		2	76	289 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300		51	0	91 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	2,2100	2,2100	2,2100	-	1 2,2100	2,3500		2	3	407 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	47,9500	47,9500	45,9200	-	3 45,9200	46,0900		46	22	1231 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	2,7100	2,9400	2,7100	-	4 2,8500	2,8500		3	15	235 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	38,3500	38,3500	38,3500	-	1 38,3500	37,4600		37	1	273 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	775 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	31,1500	31,1500	29,5000	-	4 30,2300	29,4800		29	5	443 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	5,9200	5,9200	5,9200	-	1 5,9200	6,2800		6	1	463 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	23,7000	23,7000	22,3900	-	2 22,3900	22,3100		22	4	394 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	8,5700	9,3000	8,5700	-	5 9,3000	9,1400		9	6	584 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	16,8200	18,0000	15,8000	-	12 15,9500	16,2000		16	12	448 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	13,0000	13,0000	12,8500	-	3 12,9000	13,0500		13	7	143 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	11,8000	12,6000	11,0000	-	5 11,0000	11,2300		11	11	1125 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	91 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	7,7700	7,7700	7,7700	-	2 7,7700	7,4000		7	2	162 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	52 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	1,1800	1,1800	1,0500	-	4 1,0500	1,0600		1	12	385 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	57,6000	57,7000	57,6000	-	2 57,7000	57,9800		58	3	34 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	106,7500	106,7500	106,7500	-	1 106,7500	107,2400		107	2	59 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,3000		157	0	34 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,5500		144	0	23 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	269 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6900		124	0	22 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1454 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9600		104	0	13 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,7800	0,7800	0,7800	-	1 0,7800	0,7800		1	1	607 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5500		85	0	426 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	333 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8000		80	0	7 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	91 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0400		75	0	34 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	82 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3900		70	0	38 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	53 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	66,0500	66,8000	66,0500	-	2 66,8000	65,7400		66	2	4240 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	2,8400	2,9500	2,8400	-	2 2,9500	2,9700		3	2	470 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2200		61	0	33 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	136 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	57,2000	57,2000	57,2000	-	1 57,2000	56,7700		57	10	321 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	157 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	52,1000	52,1000	52,1000	-	1 52,1000	52,4700		52	1	78 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	104 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	50,0000	50,0000	47,9500	-	4 48,6000	48,1900		48	8	1057 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	238 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1600		40	0	75 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	356 7-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	32,5500	32,5500	32,5500	-	1 32,5500	32,7500		33	1	183 7-11-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	7-11-2019
O	ASL	ASML Holding NV	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3200	44	0	0	7-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	365	7-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3300	61	0	7	7-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5800	1	3	153	7-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2200	109	0	11	7-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	16	7-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,9300	159	0	21	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2400	85	0	0	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	64	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1700	67	0	4	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	48	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400	51	0	31	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	60	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9900	43	0	31	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	22	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000	36	0	30	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	60	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	31,6500	31,6500	31,3500	2	31,3500	29,7100	30	2	45	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	98	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	C	EUR	25,4500	25,4500	24,0000	2	24,0000	24,2100	24	2	103	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	22,1500	22,1500	22,1500	1	22,1500	22,6100	23	1	20	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	19,4900	19,8500	19,4900	2	19,8500	19,3900	19	2	183	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600	28	0	5	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	205	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700	34	0	2	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3100	5	10	374	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	P	EUR	64,4200	64,6700	64,4200	2	64,6700	64,0900	64	20	60	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000	1	5	38	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	110,4000	111,3000	109,4500	8	109,4500	110,3800	110	50	42	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-11-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	158,9500	158,9500	158,9500	1	158,9500	159,6500	160	5	32	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,4500	193	0	0	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0200	0	19	596	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,4500	183	0	0	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1155	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,4500	173	0	13	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	175	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4600	163	0	3	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	233	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	153,0500	153,0500	153,0500	1	153,0500	153,5100	154	1	10	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	291	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	144,2500	144,2500	144,2500	1	144,2500	143,5900	144	1	6	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	403	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	124,5000	125,1000	124,2300	6	124,2300	123,9200	124	17	116	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	398	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6300	105	0	373	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1179	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2000	95	0	353	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,9200	3	1	1989	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9700	86	0	1123	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	3,8100	4,0000	3,8100	3	4,0000	3,9600	4	3	2136	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0700	77	0	57	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	62	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4500	68	0	1281	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	6,7000	6,9800	6,7000	3	6,8000	6,8700	7	402	1219	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2700	60	0	87	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	9,0500	9,0500	8,9200	3	8,9500	8,9200	9	3	333	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	52,4000	52,8000	52,4000	2	52,8000	52,5700	53	2	1229	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	10,9000	11,5500	10,9000	8	11,1500	11,3600	11	29	553	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	45,7000	45,7000	45,1000	2	45,1000	45,3400	45	2	131	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	186	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	40,1000	40,1000	40,1000	1	40,1000	38,7300	39	1	265	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	17,4000	17,7500	17,4000	4	17,7500	17,9200	18	15	424	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	34,2500	34,2500	32,8800	3	33,0000	32,7400	33	3	140	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	22,0500	22,0900	21,9000	3	22,0900	22,0300	22	5	82	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	28,5000	28,5000	27,2500	6	27,4300	27,3700	27	28	455	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	59	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	23,8000	24,0000	22,5000	8	23,0300	22,6700	23	15	439	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	32,0000	32,0000	32,0000	1	32,0000	32,2400	32	1	172	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	7,9000	7,9000	7,6500	4	7,8500	7,8000	8	20	1086	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	66,5000	66,5000	66,5000	1	66,5000	67,8200	68	1	152	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,4900	2	1	62	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8700	113	0	2	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	31	7-11-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	161,8000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,1500	10	1	82	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8700	56	0	42	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	15,8200	15,8200	15,8200	1	15,8200	15,8400	16	1	35	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9300	43	0	76	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	74	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800	32	0	23	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000	33	0	12	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	28,9900	28,9900	28,9900	1	28,9900	27,6800	28	3	108	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000	39	0	7	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	70	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7500	74	0	5	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	7	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0900	117	0	0	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1	7-11-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,6800	165	0	0	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,4500	183	0	0	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	183	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,5000	174	0	0	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	159	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,5600	164	0	0	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	220	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6700	154	0	2	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	311	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,8700	144	0	51	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900	1	1	395	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5100	125	0	247	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	2,7600	2,7900	2,7600	3	2,7700	2,8500	3	4	515	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0600	106	0	177	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	5,1000	5,1500	5,0000	5	5,1500	5,1900	5	42	597	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2300	97	0	284	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	6,5500	6,6000	6,5000	3	6,5000	6,7500	7	3	349	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6900	89	0	207	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	8,5500	8,8000	8,5500	2	8,8000	8,6200	9	2	168	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8500	73	0	299	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	13,3000	13,4500	13,3000	3	13,4500	13,5000	14	12	164	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	60,4000	60,4000	60,4000	1	60,4000	58,8900	59	3	890	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	19,7000	20,0500	19,5000	4	20,0000	20,0800	20	19	210	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	47,1200	47,1200	47,1200	1	47,1200	46,7500	47	1	96	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	28,3000	28,3000	28,2500	2	28,2500	28,4700	28	2	137	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	37,5000	37,5000	36,6700	2	36,6700	36,5100	37	7	20	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300	39	0	29	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	33,4000	33,4000	32,3500	2	32,3500	32,1600	32	4	378	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6300	45	0	15	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	16,2000	16,2000	16,2000	2	16,2000	16,4000	16	15	438	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4700	79	0	55	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9200	8	1	71	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,7200	122	0	0	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	26	7-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,1200	168	0	0	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,4500	183	0	0	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	348	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,6700	164	0	0	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	47	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8200	154	0	7	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	385	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,0700	144	0	12	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4100	2	1	148	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,1100	125	0	49	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	77	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	107,6000	108,4100	107,6000	2	108,4100	107,2600	107	6	290	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	7,9000	7,9000	7,9000	2	7,9000	8,0500	8	2	558	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	91,8000	91,8000	91,8000	1	91,8000	91,0600	91	1	373	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	12,6600	12,6600	12,6600	1	12,6600	12,8500	13	1	202	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	78,4500	78,4500	78,4500	1	78,4500	76,5800	77	1	297	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	18,7900	19,4000	18,7900	2	19,4000	19,1300	19	2	325	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7700	64	0	702	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	26,6400	26,6400	26,6400	1	26,6400	27,1200	27	1	79	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6300	53	0	86	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800	37	0	17	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700	43	0	15	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5900	48	0	27	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	39,3000	39,3000	39,3000	1	39,3000	38,8900	39	3	277	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6900	54	0	31	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	23,3300	23,8000	22,7700	12	23,4100	22,9800	23	64	509	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	89,1700	89,3200	89,1500	6	89,3200	88,7500	89	60	129	7-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	8,0500	8,0500								

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	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	109,1000	109,2700	109,1000	4	109,1700	108,7700	109	4	60	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	10,7500	11,0000	10,6500	3	11,0000	11,0100	11	9	293	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	95,5000	95,5000	95,5000	1	95,5000	93,4000	93	1	170	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	16,6500	16,6500	16,6500	1	16,6500	16,8300	17	5	212	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	81,9500	81,9500	79,9000	7	80,2700	79,8100	80	11	217	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	23,7000	23,7000	23,7000	1	23,7000	24,0800	24	1	236	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	69,2500	69,2500	68,4000	3	68,4000	67,8500	68	8	375	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1000	33	0	163	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	58,5000	58,5000	58,5000	1	58,5000	57,4100	57	1	120	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3800	43	0	162	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	48,4000	48,7000	48,0600	4	48,7000	48,3700	48	13	117	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	55,2600	55,2600	55,2600	1	55,2600	55,0200	55	10	125	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	45,6500	45,8000	44,5000	6	44,5000	44,3700	44	42	272	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	60,6000	60,6000	60,6000	1	60,6000	61,3700	61	10	97	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	28,5000	29,1500	28,1200	21	28,4000	28,5100	29	109	448	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	97,6700	97,8200	97,6500	6	97,8200	96,9100	97	60	137	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	11,5500	11,5900	11,5500	2	11,5900	11,6300	12	11	379	7-11-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	182,2900	182,2900	182,2900	1	182,2900	182,1800	182	10	99	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2500	43	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500	39	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500	35	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2500	33	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500	29	0	1	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	4	67	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600	25	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700	23	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	10	148	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	18,6000	18,6000	18,6000	1	18,6000	21,2900	21	10	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	146	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	18	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600	0	1	167	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	4	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0800	0	27	249	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	2	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	231	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	31	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	0,1600	0,1600	0,1300	8	0,1400	0,1200	0	75	287	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	8,7500	11,5000	8,7500	2	11,5000	11,4000	11	11	34	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	10	248	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	C	EUR	7,4000	9,8000	7,4000	4	9,8000	9,4600	9	10	94	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	P	EUR	0,3900	0,3900	0,1700	10	0,1800	0,2100	0	40	225	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	4,7000	7,5000	4,7000	5	7,3000	7,5400	8	32	215	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	0,6000	0,6000	0,2700	7	0,2900	0,3000	0	32	163	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	C	EUR	3,4000	5,8900	3,4000	8	5,6000	5,7100	6	75	279	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	P	EUR	0,5500	0,5700	0,4000	5	0,4000	0,4700	0	16	473	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	3,0000	4,7000	3,0000	32	4,2000	4,0300	4	311	475	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	1,5000	1,5000	0,6800	21	0,7000	0,7900	1	39	116	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	C	EUR	1,2500	3,0000	1,2500	29	2,9900	2,6300	3	178	161	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	P	EUR	1,4500	1,6500	1,1500	6	1,1500	1,3900	1	12	25	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	1,4800	1,8500	1,2300	21	1,7900	1,5800	2	212	366	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	3,1000	3,1000	2,0000	10	2,0000	2,3400	2	26	58	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	106,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,8600	1	1	1	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	106,0000	P	EUR	3,8000	4,4000	3,2000	6	3,2000	3,6200	4	6	4	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	C	EUR	0,3700	0,3700	0,3700	6	0,5000	0,4600	0	16	94	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	5,2200	5	1	1	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	112,0000	C	EUR	0,1300	0,2000	0,1100	10	0,2000	0,1300	0	60	115	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2500	68	0	7	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2500	63	0	3	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2500	57	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500	55	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	356	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2600	53	0	5	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	434	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	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	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	194	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3300	43	0	2	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	4	363	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700	38	0	2	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	190	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000	35	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100	33	0	47	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	237	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300	31	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	70	249	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600	28	0	13	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	124	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	56	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	20,1500	20,1500	20,1500	1	20,1500	23,5400	24	1	61	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	1	202	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	0,4000	0,4000	0,3800	3	0,3800	0,3800	0	13	79	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	37	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	C	EUR	16,5000	18,5000	16,5000	2	18,5000	18,7300	19	20	206	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	235	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	31	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	33	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	C	EUR	13,4500	13,4500	13,4500	1	13,4500	15,9200	16	10	50	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	45	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	488	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,9000	0,9000	0,7500	2	0,7500	0,8700	1	17	169	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	12,3200	12	10	70	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200	1	2	32	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	42	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	P	EUR	1,3500	1,5500	1,2500	3	1,2500	1,4600	1	3	50	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	7,0000	9,0000	7,0000	3	9,0000	9,0800	9	52	336	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	2,8000	2,8000	1,8400	9	1,8400	1,8800	2	55	462	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	C	EUR	7,1500	8,0000	7,1500	6	8,0000	7,5800	8	24	60	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	P	EUR	3,4000	3,4000	2,2500	6	2,3000	2,3800	2	25	24	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	6,0000	6,5000	5,8000	7	6,5000	6,2800	6	69	315	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	4,3000	4,3000	3,0000	7	3,0500	3,0800	3	123	117	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	C	EUR	4,4000	5,5000	4,4000	11	5,5000	5,1000	5	83	65	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	P	EUR	4,8500	4,8500	3,8500	6	3,9400	3,9000	4	57	59	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	3,1000	4,4000	3,1000	27	4,3000	4,0800	4	124	172	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	4,9000	4,9000	4,4800	4	4,5500	4,8800	5	5	46	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	C	EUR	2,0500	2,7000	2,0500	9	2,7000	2,5300	3	28	52	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,3400	7	80	80	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	1,2500	2,1500	1,2500	8	2,0700	1,9600	2	31	157	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	9,4000	9,4000	8,9000	2	8,9000	8,7700	9	4	28	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	C	EUR	1,3000	1,5000	1,3000	3	1,5000	1,5000	2	8	45	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	10	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	116,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,8700	1	20	20	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	116,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	13,6900	14	1	1	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,5500	0,6500	0,5500	5	0,6500	0,5100	1	32	262	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5300	32	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	27	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	10	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	22	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	10	134	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	10	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	3	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	2	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	15	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	33	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	25	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	2	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700	1	20	61	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	10	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5600	2	5	72	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	53	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	13	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	37	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500	2	1	54	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	C	EUR	9,8000	9,8000	9,6000	2	9,6000	10,0500	10	3	34	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8800	3	1	3	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,6700	9	1	9	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	P	EUR	3,6000	3,7500	3,5000	3	3,5000	3,5000	4	7	42	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	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	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	C	EUR	2,3000	2,3500	2,3000	2	2,3500	2,4300	2	6	23	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	116,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,6300	2	10	10	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2600	63	0	1	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	124	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3000	58	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	199	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3700	53	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	106	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4300	51	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	179	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4600	49	0	1	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	68	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900	47	0	2	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	110	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400	46	0	7	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	37	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900	44	0	21	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	5	146	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500	39	0	18	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	77	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9900	34	0	271	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	96	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400	29	0	87	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2000	1	1	56	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	285	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	1,8500	1,8500	1,7000	4	1,7000	1,7600	2	12	178	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	20,6000	20,7000	19,9000	3	20,7000	20,6900	21	27	97	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	2,4500	2,5500	2,4500	4	2,4500	2,5800	3	17	92	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	16,6500	16,6500	16,6500	1	16,6500	16,8200	17	30	227	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7200	4	2	170	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	11,6500	13,4000	11,6500	26	13,3000	13,3300	13	305	505	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	90	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	9,3000	10,7500	9,3000	4	10,7500	10,3000	10	66	196	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	7,6000	7,6000	7,2000	2	7,2000	7,2200	7	21	233	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	C	EUR	7,5000	7,5000	7,3000	11	7,3000	7,8300	8	80	128	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	5,2500	5,8000	5,2500	8	5,8000	5,8500	6	16	264	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	13,1500	13,1500	13,1000	3	13,1000	12,8000	13	24	37	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	C	EUR	2,4500	3,2000	2,4500	4	3,2000	3,1300	3	33	146	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	21	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,8500	1	1	34	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600	38	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4700	53	0	7	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	154	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6400	49	0	1	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	343	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	44,7000	44,7000	44,7000	1	44,7000	43,8600	44	1	27	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	232	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1600	39	0	89	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	123	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	34,4000	34,4000	34,4000	1	34,4000	34,6300	35	3	172	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	144	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800	30	0	126	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	654	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	898	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	109	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	57	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	53	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	17,0000	17,0000	17,0000	1	17,0000	18,4500	18	1	90	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9700	6	1	64	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	C	EUR	14,8000	14,8500	14,8000	2	14,8500	15,1900	15	2	36	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	20	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	12,0000	12,5000	12,0000	3	12,5000	12,3900	12	38	62	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	10,0000	10,0000	9,9000	2	9,9000	10,0800	10	2	73	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	13	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,9700	8	10	392	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	3	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	4,9000	4,9000	4,9000	2	4,9000	4,9000	5	3	60	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	16	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	30	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8300	40	0	3	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7900	49	0	0	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	229	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	43,3000	43,3000	43,3000	1	43,3000	44,1100	44	2	11	7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,000												

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	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	28 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	19,4500	19,9200	19,3000	5	19,7700	19,9500		20	15	128 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	8,6700	8,6700	7,6600	5	7,9500	7,8400		8	7	78 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	16,6000	17,3700	16,6000	5	17,3700	16,8300		17	5	179 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	9,8000	9,9500	9,7500	3	9,7500	9,7900		10	12	16 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	13,2500	14,4500	13,2500	7	14,4000	14,1600		14	10	198 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	12,0000	12,4000	12,0000	4	12,3500	12,1900		12	15	115 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	C	EUR	12,0000	12,1700	12,0000	2	12,1700	11,8600		12	3	36 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000	14,9500		15	2	6 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	9,7700	10,2000	9,7700	7	10,0000	9,8100		10	33	87 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	19,6500	19,6500	19,6500	1	19,6500	17,9500		18	1	43 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	6,2000	6,8500	6,2000	5	6,7500	6,7000		7	17	487 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	0 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	C	EUR	2,8000	2,9500	2,8000	-	2,9500	2,9400		3	2	55 7-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2800		41	0	7 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	2 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	2 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	12 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	2	16 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,3100		3	2	63 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	5	163 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	2,0000	2,2500	2,0000	2	2,2500	2,3500		2	3	69 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	131 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	1,1900	1,3000	1,1000	7	1,3000	1,4200		1	46	165 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	2	22 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,5200	0,7000	0,5200	2	0,7000	0,6000		1	5	213 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	0,5500	0,5500	0,3000	11	0,3000	0,3000		0	50	88 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,2400	0,2500	0,2400	3	0,2500	0,1800		0	40	41 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	1 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	1 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	63 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	3 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	105 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	1 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	32 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500		0	3	158 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	43 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	171 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	278 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5900		3	1	49 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3100		0	2	181 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400		2	3	406 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,5600		1	12	426 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	1,0000	1,2200	1,0000	8	1,2200	1,2400		1	29	223 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	4 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,6000	0,9000	0,6000	15	0,9000	0,7900		1	97	533 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5100		2	2	210 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600		0	1	508 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	130 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	1	243 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	85 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7300		7	2	40 7-11-2019
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	20 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	26 7-11-2019
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 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	72 7-11-2019
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 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	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	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	12 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	186 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	1,3100	1,3500	1,1500	5	1,3500	1,4600		1	27	36 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,9200	1,0000	0,9200	2	1,0000	0,9900		1	7	12 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	1,8000	1,8100	1,8000	5	1,8000	1,7200		2	77	77 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	C	EUR	0,4700	0,4800	0,4700	3	0,4800	0,4200		0	42	42 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	3,3300	3,3300	3,2000	3	3,2500	3,1500		3	4	4 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	4 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	3 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	7	7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	19 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	38	7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	7 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	48	7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	42 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	149 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	328 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,7500	0,8100	0,7500	4	0,8100	0,7500		1	44	260 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	2,5000	2,6000	2,5000	3	2,6000	2,5300		3	35	153 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2900		1	2	259 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	1,3000	1,6200	1,3000	7	1,4100	1,5200		2	65	207 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,2800		2	10	70 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,7500	0,9300	0,7500	2	0,9300	0,8600		1	9	63 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	3,7200	3,7300	3,7200	3	3,7300	3,6300		4	36	49 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	37 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	25 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	15 7-11-2019
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 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	14 7-11-2019
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 7-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	10 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	6 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	3 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	415 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7300		6	5	43 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200		1	2	97 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	4,2000		4	3	21 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	41 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	C	EUR	2,6000	2,9700	2,6000	4	2,9700	2,9800		3	24	510 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3900		2	2	74 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	C	EUR	1,8400	1,8400	1,8400	3	1,8400	2,0200		2	10	92 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	120 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8200		1	10	48 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	1 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	C	EUR	0,2400	0,2600	0,2400	2	0,2600	0,2500		0	11	11 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 7-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	0 7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	10 7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	89	7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2 7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	105	7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	6	7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	13 7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	225	7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	8 7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	103	7-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	241 7-11-2019
O	ATC	Altice														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	65	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	122	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4542	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	60	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	438	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	84	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	211	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	258	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,2100	0,2100	0,2100	5	0,2100	0,2300	0	25	383	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600	0	6	187	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,2600	0,2700	0,2500	5	0,2700	0,2700	0	102	647	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4100	0	5	18050	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,3400	0,3400	0,2900	6	0,3000	0,3200	0	111	4781	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	C	EUR	0,2500	0,2900	0,2400	12	0,2900	0,3100	0	367	1167	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1177	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	C	EUR	0,1500	0,2200	0,1500	0	0,2000	0,2300	0	298	702	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	571	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600	0	5	107	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	8	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	45	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15010	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	2	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	20	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	127	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	24	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	625	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	593	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	310	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	455	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	896	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	595	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	368	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	738	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	374	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	834	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	533	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	530	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	85	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	862	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	371	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1546	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	609	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	4211	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	593	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	373	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	122	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	539	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	2302	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	260	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	247	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100	0	4	60	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	140	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1426	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1264	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	2	3166	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	808	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1169	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	16	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	61	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	179	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	233	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8600	1	4	1494	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1020	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	417	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	29	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	55	7-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	47	7-11-2019
O	ATC	Alice Europe														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	5,4000	C	EUR	0,2500	0,3500	0,2500	39	0,3500	0,3700	0	2397	2435	7-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	30	7-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,3000	0	1	254	7-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	7-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000	0	20	15285	7-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200	1	5	11	7-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	150	7-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	7-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	600	7-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	10	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	10	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,6200	1	1	14	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5400	1	1	13	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	23	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,4000	C	EUR	0,3700	0,3700	0,3700	3	0,3700	0,4300	0	66	66	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,6000	C	EUR	0,3100	0,3600	0,3100	36	0,3600	0,3700	0	2050	2000	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2500	0	20	22	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	0	1	1	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4090	4	0	1	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	175	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	26	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	92	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	408	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	49	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	73	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	79	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	62	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	634	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	61	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	82	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	469	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	170	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	682	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	471	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	360	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	124	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	27	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	8	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	46	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	486	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	56	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	69	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	204	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	28	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,2400	0,2400	0,2400	14	0,2400	0,2300	0	337	349	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,3500	1	80	127	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1096	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	100	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1097	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	8	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	80	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	473	7-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	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	ATC	Alice Europe - Stock Option	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	20 7-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	901 7-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 7-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	401 7-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	2 7-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	75 7-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 7-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	2 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	42 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1280 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5700		3	60	95 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	124 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	500 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	109 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	243 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	500 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	166 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	121 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	138 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	149 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	539 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	117 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	86 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	22 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4400		1	2	318 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	683 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	396 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	602 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	53 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	43 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	237 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	106 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	26 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	42 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	13 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	1	879 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	475 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,6800		1	637	715 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	50 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	341 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	306 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	32 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	350 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	201 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	200 7-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	44 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	39 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	61 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	10	89 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	13 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	34 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	12 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	52 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	1	28 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	78 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	22 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	131 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	1	841 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8300		1	100	232 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	17 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,5500	0,6500	0,5500	3	0,6500	0,6600		1	202	543 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	34 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400		0	1	136 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	3 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	114 7-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		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
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	432,5500	433	0	0	7-11-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	432,9500	433	0	0	7-11-2019
F	AW6	Aviva - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	433,2800	433	0	0	7-11-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	434,0500	434	0	0	7-11-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,4100	413	0	0	7-11-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	404,5100	405	0	0	7-11-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	0	7-11-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	7-11-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	7-11-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	7-11-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	7-11-2019
F	AX6	Avet Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7147	64	0	0	7-11-2019
F	AX6	Avet Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6307	64	0	0	7-11-2019
F	AX6	Avet Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4401	61	0	0	7-11-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0563	37	0	0	7-11-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0395	37	0	0	7-11-2019
F	AY6	Sampo A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0261	37	0	0	7-11-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9906	37	0	0	7-11-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7386	35	0	0	7-11-2019
F	AY6	Sampo A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6826	35	0	0	7-11-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8080	3	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	AZ6	Allianz SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,0773	225	0	0	7-11-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	224,9754	225	0	0	7-11-2019
F	AZ6	Allianz SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	224,8943	225	0	0	7-11-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	224,6787	225	0	0	7-11-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	216,6566	217	0	0	7-11-2019
F	AZ6	Allianz SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	216,3076	216	0	0	7-11-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	12	7-11-2019
F	AZ8	Allianz - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	7-11-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	3	7-11-2019
F	AZ8	Allianz - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	7-11-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	3	7-11-2019
F	AZ8	Allianz - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	7-11-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	7-11-2019
F	AZ8	Allianz - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	7-11-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	7-11-2019
F	AZ8	Allianz - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000	45	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100	35	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100	33	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1200	31	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300	29	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500	27	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800	23	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	50	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	75	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3	7-11-2019
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	AZQ	Allianz - Stock Option	15-11-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400	25	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,1000	125	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1000	105	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1000	95	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1000	85	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1000	75	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1000	65	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1000	60	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1000	55	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1000	50	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	125	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1300	45	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	28	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	33	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3400	35	0	1	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	25	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	4	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	50	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100	21	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	4	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	175	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	2	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	1	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	72	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	52	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	50	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	5,2000	5,2000	5,2000	2	5,2000	5,2300	5	28	53	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	226,0000	C	EUR	4,8200	4,8200	4,6900	3	4,6900	4,5900	5	75	75	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	7-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000							

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200		24	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8300		31	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0700		85	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1000		105	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1000		85	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1000		75	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1000		65	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3000		55	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0300		46	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500		38	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600		30	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400		33	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000		40	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800		48	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	7-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7500		95	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1000		105	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1000		85	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1000		75	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2300		65	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7500		56	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8100		47	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5800		39	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900		31	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500		25	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100		31	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9800		37	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600		44	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6600		52	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0500		96	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1000		75	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2300		65	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600		47	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5100		39	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700		31	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000		32	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1100		38	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400		45	0	7-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	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	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9844		5	0	7-11-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9797		5	0	7-11-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8126		5	0	7-11-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8048		5	0	7-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-11-2019	
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	7-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	7-11-2019	
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	7-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-11-2019	
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	7-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-11-2019	
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	7-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	7-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	271	7-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	2	381	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1490	7-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	7-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	10	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,2000	P	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0200		0	269	437	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,3000	C	EUR	0,2600	0,3300	0,2100	13	0,2500	0,2800		0	191	565	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,3000	P	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0300		0	12	424	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,4000	C	EUR	0,2000	0,2000	0,1300	7	0,1400	0,1800		0	76	808	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,4000	P	EUR	0,0200	0,0400	0,0200	4	0,0400	0,0300		0	13	1070	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,5000	C	EUR	0,1300	0,1600	0,0700	17	0,1000	0,1000		0	134	1480	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,5000	P	EUR	0,0600	0,0700	0,0400	8	0,0600	0,0500		0	222	420	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,6000	C	EUR	0,0700	0,0800	0,0500	4	0,0500	0,0500		0	12	602	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,6000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	60	547	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,7000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	10	129	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,7000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	2	22	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1816	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	P	EUR	0,1900	0,3000	0,1900	2	0,3000	0,2500		0	15	126	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	249	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500		0	1	566	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	20	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	246	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	102	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	4	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	30	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2	7-11-2019
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	14	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600		1	10	19	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	915	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	86	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5900		1	21	516	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400		0	369	10776	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	183	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,4400	0,4400	0,3500	2	0,3500	0,4100		0	51	611	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600		0	115	4144	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,3200	0,3800	0,2700	9	0,2900	0,3200		0	118	483	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0700		0	30	3863	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,2300	0,2900	0,2000	11	0,2300	0,2400		0	40	2661	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0900	0,1100	0,0800	14	0,0800	0,0900		0	166	1601	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,1700	0,2100	0,1400	19	0,1500	0,1700		0	106	938	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,1200	0,1400	0,1200	16	0,1200	0,1200		0	306	3153	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,1400	0,1400	0,0900	10	0,1100	0,1100		0	129	1262	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	953	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0600	0,0600	0,0500	5	0,0500	0,0500		0	308	2831	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	672 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1254 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	1,2000	1,3000	1,2000	2	1,3000	1,2500		1	11	737 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	7	7767 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,5500	1,5500	1,4000	7	1,5200	1,4500		1	133	6301 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1557 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1448 7-11-2019
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	938 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	988 7-11-2019
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	3608 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	1,9500	1,9700	1,9500	2	1,9700	1,9500		2	6	3238 7-11-2019
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	671 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	64 7-11-2019
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 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	2,4000	2,5000	2,4000	2	2,5000	2,4500		2	40	1333 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3675 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	1278 7-11-2019
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 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	258 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6100		1	227	247 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	187 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	20 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	145 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	C	EUR	0,3900	0,3900	0,3500	3	0,3500	0,3600		0	360	366 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	P	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1100		0	3	78 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	52 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	2	452 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200		0	40	42 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	P	EUR	0,1500	0,1800	0,1500	2	0,1800	0,1700		0	60	90 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	C	EUR	0,1800	0,1900	0,1400	7	0,1600	0,1600		0	58	61 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	P	EUR	0,1900	0,2100	0,1900	2	0,2100	0,2100		0	70	80 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	C	EUR	0,0900	0,0900	0,0600	5	0,0600	0,0700		0	67	68 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	P	EUR	0,4300	0,4300	0,4300	3	0,4300	0,4800		0	5	10 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	12 7-11-2019
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	510 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	5	903 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	879 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	C	EUR	0,5500	0,5500	0,5000	4	0,5000	0,5100		1	211	469 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	5	1414 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	C	EUR	0,4000	0,4100	0,4000	2	0,4100	0,3600		0	31	625 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	30	384 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,2800	0,3000	0,2700	4	0,2700	0,3000		0	44	1463 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,2300	0,2300	0,2200	3	0,2300	0,2600		0	41	1848 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,2400	0,2400	0,2400	4	0,2400	0,2500		0	142	306 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	65 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,1700	0,1700	0,1300	11	0,1300	0,1600		0	502	737 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100		0	10	3223 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0900		0	13	3660 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,5500	0,5500	0,5500	5	0,5500	0,5500		1	10	2705 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	251 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100		1	2	158 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	5	249 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	755 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	139 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1057 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200		0	10	275 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	139 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	215 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0100		0	5	576 7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	219	7-11-2019
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	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	3,4700	3,4700	3,4700	1	3,4700	3,4600	3	20	347	7-11-2019
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	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	242	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5800	2	30	68	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	1	1	166	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	0	0	576	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	10	2885	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,7000	0,7000	0,6500	5	0,7000	0,7100	1	81	575	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2100	0	70	3864	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	C	EUR	0,6000	0,6000	0,5500	5	0,5500	0,5600	1	13	3491	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	P	EUR	0,2600	0,2700	0,2600	4	0,2600	0,2600	0	219	708	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	C	EUR	0,3800	0,4100	0,3800	12	0,4100	0,4300	0	804	1125	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	10	83	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,3500	0,3700	0,3400	8	0,3700	0,3600	0	33	2708	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,3700	0	25	7760	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,3500	0,3500	0,2600	10	0,3000	0,3100	0	340	788	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200	0	300	349	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,2500	0,2500	0,2000	5	0,2200	0,2200	0	61	200	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	433	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,1500	0,1600	0,1300	6	0,1600	0,1600	0	310	2830	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	5550	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,1000	0,1000	0,0900	5	0,1000	0,1100	0	68	425	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	804	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	277	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	131	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	3	3034	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	1,1000	1,1000	1,1000	7	1,1000	1,0800	1	600	10821	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	4	94	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	270	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	9	631	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600	1	15	279	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0300	0	70	3756	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	1,5800	1,6000	1,5800	3	1,6000	1,5500	2	130	4098	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1145	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	338	3131	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	2,0000	2,0500	2,0000	2	2,0500	2,0400	2	30	4164	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1966	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	2997	7-11-2019
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	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	799	7-11-2019
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	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	7-11-2019
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	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	770	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500	0	231	1210	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	107	1600	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	21	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	1	5656	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,5000	0,5000	0,4800	6	0,4800	0,5000	1	133	5731	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,3800	0,3800	0,3800	4	0,3800	0,4100	0	100	119	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	112	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,4700	0,5000	0,4700	2	0,5000	0,5000	1	40	56	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	63	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	139	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	30	34	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	10	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	2	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6100	2	40	113	7-11-2019
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	6144	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900	1	10	57	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	6	480	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-202													

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 Date
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6200	2	40	1920	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	293	1205	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1000	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3995	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	385	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	696	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	812	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	57	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	1654	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6300	2	2	89	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	365	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	1,3000	1,3000	1,1900	4	1,2000	1,2500	1	81	153	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,3000	0,3000	0,2900	2	0,2900	0,3000	0	2	952	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,9500	0,9500	0,8500	7	0,8500	0,8900	1	9	799	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,4800	0,4800	0,4300	12	0,4300	0,4500	0	71	4805	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,6100	0,6100	0,5500	16	0,5000	0,5800	1	77	2661	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,7000	0,7000	0,6500	7	0,7000	0,6500	1	43	3687	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,4000	0,4100	0,3400	13	0,3600	0,3700	0	588	2948	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,9500	1,0300	0,9500	5	0,9900	0,9500	1	107	4017	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300	0	2	1429	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	1,3500	1,3500	1,3000	3	1,3000	1,3200	1	18	2364	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,1500	0,1700	0,1500	8	0,1500	0,1600	0	409	1899	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	1,7900	1,8000	1,7900	2	1,8000	1,7500	2	21	640	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	847	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	2,2200	2,2200	2,2200	2	2,2200	2,2100	2	25	225	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2516	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	577	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	7-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	46	7-11-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8392	107	0	0	7-11-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,7909	107	0	0	7-11-2019
F	BD6	Beiersdorf AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,7524	107	0	0	7-11-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,6500	107	0	0	7-11-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,7953	106	0	0	7-11-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,6253	106	0	0	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	3	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	297	7-11-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	8	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	36	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	11	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	262	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	16	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	120	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	332	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	62	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	215	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	89	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	43	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	499	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,9600	6	1	128	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	31	591	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	9	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	147	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,0000	C	EUR	5,0000	5,0000	5,0000	2	5,0000	4,9700	5	5	187	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	168	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	14	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	129	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	30,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	3,9700	4	5	113	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0400	0,0400	0,0300	9	0,0300	0,0200	0	16	729	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	31,0000	C	EUR	3,0000	3,1000	3,0000	5	3,1000	3,0000	3	40	551	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	31,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0400	0	11	322	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	32,0000	C	EUR	2,0500	2,2100	2,0000	5	2,0000	2,0600	2	131	899	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	32,0000	P	EUR	0,1400	0,1400	0,1000	3	0,1000	0,1000	0	12	845	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	33,0000	C	EUR	1,1000	1,3000	1,1000	7	1,1500	1,2300	1	10	327	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	33,0000	P	EUR	0,2700	0,3300	0,2700	6	0,2700	0,2700	0	26	539	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	34,0000	C	EUR	0,5000	0,6500	0,5000	12	0,6000	0,5900	1	36	967	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	34,0000	P	EUR	0,5500	0,7300	0,5500	14	0,6500	0,6400	1	96	151	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	35,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	9	195	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	245	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	290	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	13	7-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	37,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	89	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	934	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	385	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	5	465	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	36	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	313	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	606	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	784	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	438	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	259	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	4	597	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	191	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200	0	6	740	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	10,0100	10	2	816	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	10	741	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	8,8500	8,8500	8,8500	1	8,8500	9,0300	9	2	444	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,1000	0,1000	0,0700	6	0,0800	0,0800	0	30	667	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	735	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	12	1414	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	7,0400	7,0400	6,9400	2	6,9400	7,0800	7	10	844	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	10	718	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	10	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	85	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	6,1500	6,1500	5,9200	2	5,9200	6,1100	6	2	1304	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	10	689	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	7	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,2000	0,2200	0,2000	5	0,2000	0,2000	0	13	257	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	5,1200	5,1200	5,0000	4	5,0000	5,1900	5	16	484	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,2600	0,2600	0,2300	2	0,2300	0,2400	0	2	848	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	127	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	58	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	4,1000	4,5000	4,1000	2	4,5000	4,3000	4	9	1269	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,3500	0,3900	0,3500	2	0,3900	0,3500	0	15	864	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	41	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	0,5600	0,5600	0,5500	2	0,5500	0,5400	1	3	131	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	2,8500	2,8500	2,5500	6	2,5500	2,6800	30	1873	7-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7300	1	6	403	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	2,1000	2,1000	2,0000	3	2,0000	1,9800	2	4	162	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0400	1	2	218	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	1,3500	1,5500	1,3000	12	1,4000	1,4300	1	33	389	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	1,4500	1,5000	1,4500	2	1,5000	1,4800	1	5	154	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	0,9700	1	6	896	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	2,0000	2,0500	2,0000	3	2,0500	2,0300	2	6	183	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,7000	0,7000	0,5700	4	0,5700	0,6200	1	7	678	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6800	3	10	54	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	1	336	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	213	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1034	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	1089	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	131	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	70	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	10	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	4	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	264	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	210	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	1	75	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	2	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	261	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	5	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	1	79	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	C	EUR	3,7500	3,7500	3,7500	3	3,7500	3,7700	4	50	150	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	49	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0100	3	1	9	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	P	EUR	1,0900	1,1300	1,0600	3	1,1300	1,0800	1	14	103	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	C	EUR	2,3500	2,5000	2,2500	23	2,2500	2,3500	2	35	62	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	P	EUR	1,4900	1,4900	1,4000	3	1,4000	1,4200	1	21	35	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	C	EUR	1,7400	1,8000	1,7400	3	1,8000	1,8000	2	21	88	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	674	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	12	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	29	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	1	88	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	138	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	370	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	49	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	447	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	52	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	388	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	138	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	158	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	110	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	244	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	9,3500	9,3500	9,1700	2	9,1700	9,3200	9	6	75	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4000	0	70	507	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	134	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	15	504	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	159	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	456	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	6,7000	6,7200	6,7000	2	6,7200	6,7500	7	7	513	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	10	359	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	103	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	179	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	5,3900	5,3900	5,2500	2	5,2500	5,2800	5	55	484	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3700	1	1	729	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	3,5500	3,9500	3,5500	14	3,8500	3,9200	4	166	902	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0100	2	2	695	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	2,8000	2,8500	2,8000	2	2,8500	2,7600	3	2	313	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	2,8000	2,9000	2,8000	3	2,9000	2,8600	3	5	580	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2800	2	3	1065	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	3,3500	3,3500	3,3500	2	3,3500	3,3900	3	2	220	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	186	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	245	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	155	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	20	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	100	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	16	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	997	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	48	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	3	2009	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	94	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	4	1538	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	14	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	116	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,4000	10	2	199	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	172	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	57	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	698	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	219	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	63	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	463	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	76	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	7,1500	7,1500	7,0500	3	7,0500	7,0900	7	4	217	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	67	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	6,4000	6,4000	6,3500	3	6,3500	6,3500	6	8	1118	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	907	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6500	6	5	466	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	2,2700	2,3500	2,2700	6	2,3500	2,3100	2	34	219	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	4,2700	4,4500	4,2700	2	4,4500	4,4100	4	2	316	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	92	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	3,1500	3,3500	3,1500	4	3,3500	3,3500	3	28	174	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	28	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	1564	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	427	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	C	EUR	2,5500	2,5500	2,5000	2	2,5000	2,5000	3	6	86	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	60	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	243	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,2900	8	1	572	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	49	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	101	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	16	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1913	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	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
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	6,2500	6,2500	6,1000	2	6,1000	6,1000	6	5	214	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	51	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,9200	5	1	81	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,8400	4	3	185	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	4,0000	4,0000	3,8500	4	3,8500	3,9000	4	20	560	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8800	5	2	61	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	3,4400	3,5000	3,3700	9	3,5000	3,4400	3	30	582	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4500	5	4	49	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0500	3	20	149	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	148	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7900	2	26	346	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	34	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	1	314	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	22	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5	7-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	2	7-11-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4728	71	0	0	7-11-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4404	71	0	0	7-11-2019
F	BF6	BASF SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4147	71	0	0	7-11-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3462	71	0	0	7-11-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8440	69	0	0	7-11-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7331	69	0	0	7-11-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	7-11-2019
F	BF8	BASF - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	7-11-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	7-11-2019
F	BF8	BASF - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	7-11-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	7-11-2019
F	BF8	BASF - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	7-11-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	7-11-2019
F	BF8	BASF - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	7-11-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	7-11-2019
F	BF8	BASF - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	15	7-11-2019	
O	BFQ	BASF - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	7-11-2019	
O	BFQ	BASF - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	50	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	50	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	50	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	50	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	3	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	70,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	1,8700	2	50	50	7-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0							

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	1 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	12 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	10 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	4 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	4 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	4 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	2 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	1 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800		22	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8100		32	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7300		42	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7500		52	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8700		72	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9300		82	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800		31	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	2 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	2 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	1 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	1 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	1 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900		30	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5100		35	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3900		44	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6100		85	0	0 7-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800		31	0	0 7-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	0 7-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 7-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	0 7-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 7-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	0 7-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600		24	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300		34	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800		31	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600		28	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1100		38	0	7-11-2019	
F	BG6	Bilfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5568		32	0	7-11-2019	
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5425		32	0	7-11-2019	
F	BG6	Bilfinger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5312		32	0	7-11-2019	
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5009		32	0	7-11-2019	
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4551		31	0	7-11-2019	
F	BG6	Bilfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4046		31	0	7-11-2019	
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1752,1800	1752	0	0	7-11-2019	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1753,8200	1754	0	0	7-11-2019	
F	BH6	BHP Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1755,1600	1755	0	0	7-11-2019	
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1758,2400	1758	0	0	7-11-2019	
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1763,1500	1763	0	0	7-11-2019	
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1768,7100	1769	0	0	7-11-2019	
F	BH8	BHP Group - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7-11-2019	
F	BH8	BHP Group - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	7-11-2019	
F	BH8	BHP Group - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-11-2019	
F	BH8	BHP Group - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-11-2019	
F	BH8	BHP Group - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	7-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	7-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	7-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	48	7-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	7-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	209	7-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	6	7-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	71	7-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	C	EUR	0,3600	0,4000	0,3600	2	0,4000	0,4000		0	3	157	7-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	4	108	7-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	157	7-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	P	EUR	0,1400	0,1600	0,1400	3	0,1600	0,1200		0	22	77	7-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	5	43	7-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	161	7-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	160	7-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3000		0	15	60	7-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	7-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	56	7-1

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	2	7-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	7-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7300	2	1	41	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	119	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	20	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	78	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,5000	0,5000	0,4500	2	0,4500	0,3900	0	9	742	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	6	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	28	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	129	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	134	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	8	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	86	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	957	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	553	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	165	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	290	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	137	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	405	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	216	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	439	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	42	0	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	242	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	50	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	49	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	C	EUR	3,4500	3,4500	3,4500	2	3,4500	3,6000	4	2	2	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	17	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	464	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,8400	2	7	201	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,3800	0,3800	0,3800	3	0,3800	0,3900	0	47	283	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	6	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	24	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	1,1000	1,1500	1,1000	4	1,1500	1,1300	1	7	519	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7100	1	4	581	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	63	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9400	1	3	126	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,6000	0,6500	0,5900	8	0,6500	0,6400	1	95	462	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2500	1	1	60	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	25	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	33	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	C	EUR	0,3000	0,3300	0,3000	2	0,3300	0,3300	0	2	207	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9600	2	4	252	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	21	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	210	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	15	0	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,7500	4	10	105	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	26	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	219	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,6800	8	5	154	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	7-11-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5393	7	0	0	7-11-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5364	7	0	0	7-11-2019
F	BI6	Bankinter SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4640	6	0	0	7-11-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4578	6	0	0	7-11-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3386	6	0	0	7-11-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2485	6	0	0	7-11-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945	0	0	0	7-11-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	B06	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9623		20	0	7-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9302		20	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	20	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	7	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	210	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1112	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	1,9200	1,9200	1,9100	2	1,9100	1,9900		2	8	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,0800	0,0800	0,0700	6	0,0700	0,0800		0	57	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5400		2	2	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,1700	0,1700	0,1200	6	0,1200	0,1300		0	155	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	C	EUR	1,2000	1,2000	1,0000	15	1,1000	1,1300		1	88	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	P	EUR	0,2900	0,2900	0,2000	9	0,2000	0,2200		0	81	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,7500	0,7500	0,7000	11	0,7500	0,7800		1	92	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,3700	0,4000	0,3700	2	0,4000	0,3700		0	3	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	C	EUR	0,4400	0,5400	0,4300	10	0,5400	0,5000		1	51	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	3	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,2600	0,3000	0,2300	23	0,2900	0,2900		0	192	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,5000	C	EUR	0,1500	0,1700	0,1500	10	0,1700	0,1700		0	114	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6100		3	25	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	50	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	10	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	1	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	2,4500	2,5000	2,4500	3	2,5000	2,5700		3	8	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,1700	0,1700	0,1600	10	0,1600	0,1700		0	52	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	1,6500	1,8000	1,6500	3	1,6500	1,7300		2	20	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,3500	0,3600	0,3000	22	0,3400	0,3300		0	216	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	P	EUR	0,5000	0,5000	0,4500	3	0,4500	0,4600		0	52	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	1,0000	1,0500	0,9000	13	1,0500	1,0400		1	18	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6400		1	11	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	0,7500	0,7500	0,7000	6	0,7500	0,7600		1	13	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	P	EUR	0,9500	0,9500	0,8900	2	0,8900	0,8600		1	35	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,4600	0,5000	0,4600	2	0,5000	0,5400		1	4	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400		1	2	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,2200	0,2500	0,2000	8	0,2500	0,2400		0	87	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,1000	2,1000	1,8500	2	1,8500	1,8500		2	4	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	5	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	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	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	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	224	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	2	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6500	3	4	4	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500	0	1	3	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	16	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	P	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3400	0	2	61	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	11	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	2	16	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	C	EUR	1,4000	1,5000	1,4000	2	1,5000	1,4900	1	5	30	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900	1	2	9	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	26	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	P	EUR	0,8000	0,8500	0,8000	4	0,8200	0,7800	1	9	50	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	C	EUR	0,8500	0,9500	0,8500	4	0,9500	0,9000	1	13	14	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	P	EUR	1,1000	1,1000	1,0500	3	1,0500	1,0100	1	36	35	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	C	EUR	0,6000	0,6500	0,6000	5	0,6500	0,6800	1	20	25	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	8	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	C	EUR	0,3300	0,3600	0,3200	9	0,3600	0,3600	0	23	42	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	5	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	26	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	2	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	16	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	109	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	11	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	93	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	25	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	208	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	2,8000	2,9500	2,8000	6	2,9500	2,9300	3	105	11	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5400	1	4	430	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	2,1500	2,2000	2,1500	8	2,2000	2,1700	2	51	457	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	256	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	1,5000	1,5000	1,5000	4	1,5000	1,5700	2	21	514	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	1,2200	1,2200	1,1500	4	1,1500	1,1900	1	28	407	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	1,0500	1,1000	1,0500	3	1,1000	1,0700	1	62	229	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7000	2	1	258	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7100	1	4	411	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	2,3500	2,3500	2,3500	5	2,3500	2,3400	2	30	734	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4600	0	7	486	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	162	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	131	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	167	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	280	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	246	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	197	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	6,0000	6,0000	6,0000	3	6,0000	5,7600	6	10	129	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	96	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	339	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	352	7-11-2019
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	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	303	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	36	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	15	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	75	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	315	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,7000	5	1	87	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	86	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	143	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	76	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1100	3	1	541	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400	1	1	200	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	419	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2900	1	2	77	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,7000	1,8500	1,7000	7	1,8500	1,8200	2	11	528	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	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	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1600	8	1	402	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	4	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	12	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	9	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	21	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	60	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	15	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	3,1000	3,2000	3,1000	2	3,2000	3,2200	3	2	30	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700	1	9	94	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5600	3	2	106	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400	2	1	59	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	1,9500	2,0100	1,9500	3	2,0100	1,9900	2	5	222	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	2,0500	2,0500	2,0200	2	2,0200	2,0000	2	7	85	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,5100	2	2	19	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	90	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	60	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	113	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	4	22	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	109	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	5	18	7-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4300	6	3	60	7-11-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	514,0100	514	0	0	7-11-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	514,4900	514	0	0	7-11-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	514,8800	515	0	0	7-11-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	507,5300	508	0	0	7-11-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	500,9400	501	0	0	7-11-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	494,2500	494	0	0	7-11-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	31,9191	32	0	0	7-11-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	7-11-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	7-11-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	7-11-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	7-11-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4851	48	0	0	7-11-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4632	48	0	0	7-11-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4457	48	0	0	7-11-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3992	48	0	0	7-11-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0789	47	0	0	7-11-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0031	47	0	0	7-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,5864	135	0	0	7-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,5255	135	0	0	7-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,4770	134	0	0	7-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,3481	134	0	0	7-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,1541	131	0	0	7-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	130,9431	131	0	0	7-11-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	7-11-2019
F	BR8	Deutsche Boerse - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150	3	0	0	7-11-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150	3	0	0	7-11-2019
F	BR8	Deutsche Boerse - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	7-11-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	7-11-2019
F	BR8	Deutsche Boerse - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-11-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-11-2019
F	BR8	Deutsche Boerse - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-11-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-11-2019
F	BR8	Deutsche Boerse - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-11-2019
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8456	4	0	0	7-11-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8439	4	0	0	7-11-2019
F	BS6	Banco Santander SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8425	4	0	0	7-11-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8388	4	0	0	7-11-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6933	4	0	0	7-11-2019
F	BS6	Banco Santander SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6874	4	0	0	7-11-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-11-2019
F	BS8	Banco Santander - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
F	BS8	Banco Santander - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	7-11-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
F	BS8	Banco Santander - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570	0	0	0	7-11-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
F	BS8	Banco Santander - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570	0	0	0	7-11-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
F	BS8	Banco Santander - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570	0	0	0	7-11-2019
F	BT6	BT Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,4400	190	0	0	7-11-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,6200	191	0	0	7-11-2019
F	BT6	BT Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,1400	186	0	0	7-11-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,4700	186	0	0	7-11-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,9900				

Instrument Type*	Instrument Trading Symbol	Instrument 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	BW6	Bayerische Motoren Werke AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3820		74	0	7-11-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3106		74	0	7-11-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2035		72	0	7-11-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,0873		72	0	7-11-2019	
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-11-2019	
F	BW8	BMW - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	7-11-2019	
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	7-11-2019	
F	BW8	BMW - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250		3	0	7-11-2019	
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250		3	0	7-11-2019	
F	BW8	BMW - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	7-11-2019	
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	7-11-2019	
F	BW8	BMW - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	7-11-2019	
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	7-11-2019	
F	BW8	BMW - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	150	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	50	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	50	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	100	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	3,6200		4	50	3	7-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	74,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800		1	8	54	7-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	75,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8000		1	50	100	7-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	7-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	3	7-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	7-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	453	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	4	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	122	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	17	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	52	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	52	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	50	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	128	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	2	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	51	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	50	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,4800	0,5000	0,4800	3	0,4800	0,4700	0	7	15	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	104	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	6	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	11	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	51	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	13	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,9300	1	8	13	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	2	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	1	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	1	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	1	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	0	7-11-2019
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	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	0	7-11-2019
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	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	7-11-2019
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	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	0	7-11-2019
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	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6200	46	0	0	7-11-2019
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	7-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6300	76	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	66,0000	P	EUR	0,5000	0,5000	0,4800	2	0,4800	0,5300	1	2	2	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	67,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6400	1	2	2	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	4	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	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	BWQ	BMW - Stock Option	17-1-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	7-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	7-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	7-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	7-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	7-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	7-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	7-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	7-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	80,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7900		1	1	7-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	7-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	3	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	3	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	3	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	1	7-11-2019	
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	150	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	15	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	7,9700		8	1	102	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	1	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	1	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	2,1700		2	2	100	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	52	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	10	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	4	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700		25	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	4	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	10	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	93	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	10	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	33	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	10	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	65													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2100		4	1	6
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200		23	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400		28	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200		33	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300		38	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9600		48	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0600		78	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,3100		5	2	3
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	7-11-2019
O	BWQ	BMW - Stock Option	18													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5500	34	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4800	38	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100	48	0	10	7-11-2019
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	7-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5600	79	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	1	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	3	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	2	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500	27	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400	32	0	0	7-11-2019
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	7-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2400	81	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	1	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600	24	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600	33	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6400	82	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	7-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600		36	0	7-11-2019
F	BX6	BAE Systems - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	584,1300		584	0	7-11-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	584,6700		585	0	7-11-2019
F	BX6	BAE Systems - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	585,1200		585	0	7-11-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	586,1500		586	0	7-11-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	573,7600		574	0	7-11-2019
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	575,5700		576	0	7-11-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	7-11-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	7-11-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	7-11-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	7-11-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	7-11-2019
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5828		72	0	7-11-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5504		72	0	7-11-2019
F	BY6	Bayer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5246		72	0	7-11-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4560		71	0	7-11-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4534		69	0	7-11-2019
F	BY6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3417		69	0	7-11-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	20 7-11-2019
F	BY8	Bayer - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	7-11-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	20 7-11-2019
F	BY8	Bayer - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	7-11-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	2,2800	2,2800	2,2800	1	2,2800	2,2800		2	5	10 7-11-2019
F	BY8	Bayer - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	7-11-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	7-11-2019
F	BY8	Bayer - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	7-11-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	7-11-2019
F	BY8	Bayer - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	25 7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	1 7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	11 7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	1 7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	25	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	50 7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	10	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	3 7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	1	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	56 7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1 7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2 7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	14	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	C	EUR	0,2300	0,2300	0,2100	2	0,2100	0,1900		0	50	65 7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	218	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	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	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	50	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	100	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	25	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	51	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	4	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	52	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	2	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	25	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	1	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	52	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	4	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	50	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	51	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	4,8800	4,8800	4,8800	1	4,8800	4,8500	5	1	51	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	3,5300	3,5300	3,5300	1	3,5300	3,5500	4	1	50	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9600	3	25	50	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	25	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	25	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	27	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	3	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	25	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	5	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	100	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700	22	0	4	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800	27	0	1	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000	32	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200	37	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6400	42	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700	47	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4100	56	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2600	66	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	7-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-						

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	1 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	10 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	5 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	2 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	164 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	10 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	1 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	8 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	17 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	23 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	5 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	2 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	6 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	71 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	4 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	101 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	101 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	1 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200		37	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5600		42	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4600		46	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4000		51	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3600		61	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3400		71	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100		32	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500		24	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900		20	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	10 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	2 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	2 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	1 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	2 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	3 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	1 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	7 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800		25	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900		30	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 7-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6300		84	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600		32	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	10	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300		27	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600		24	1	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	2	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	1	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200		23	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8100		36	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800		24	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500		21	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	3	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	1	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	7-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3300		38	0	7-11-2019
F	BZ6	Baloise Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	186,5812		187	0	7-11-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	186,4991		186	0	7-11-2019
F	BZ6	Baloise Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	186,4299		186	0	7-11-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	186,2616		186	0	7-11-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,4638		179	0	7-11-2019
F	BZ6	Baloise Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,0985		179	0	7-11-2019
F	CB6	CaixaBank SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7977		3	0	7-11-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7965		3	0	7-11-2019
F	CB6	CaixaBank SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7954		3	0	7-11-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7928		3	0	7-11-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6289		3	0	7-11-2019
F	CB6	CaixaBank SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6246		3	0	7-11-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-11-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-11-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-11-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-11-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	7-11-2019	
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,3600		156	0	7-11-2019	
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,7600		157	0	7-11-2019	
F	CH6	Cobham - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,1900		157	0	7-11-2019	
F	Cl6	Klepierre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9367		33	0	7-11-2019	
F	Cl6	Klepierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9218		33	0	7-11-2019	
F	Cl6	Klepierre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9099		33	0	7-11-2019	
F	Cl6	Klepierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1285		32	0	7-11-2019	
F	Cl6	Klepierre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0817		32	0	7-11-2019	
F	Cl6	Klepierre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1311		31	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9488	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	500	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	7-11-2019	
O	CIO	Klepierre SA	15-11-2019	32,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,1000		0	3	8448	7-11-2019
O	CIO	Klepierre SA	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	18	7-11-2019
O	CIO	Klepierre SA	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	7-11-2019
O	CIO	Klepierre SA	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1	7-11-2019
O	CIO	Klepierre SA	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	7-11-2019
O	CIO	Klepierre SA	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	CIO	Klepierre SA	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	7-11-2019
O	CIO	Klepierre SA	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	CIO	Klepierre SA	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	7-11-2019
O	CIO	Klepierre SA	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	CIO	Klepierre SA	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0	7-11-2019
O	CIO	Klepierre SA	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	CIO	Klepierre SA	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0	7-11-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0	7-11-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	7-11-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0	7-11-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	7-11-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0	7-11-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-11-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0	7-11-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-11-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0	7-11-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	35	7-11-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	7	7-11-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	53	7-11-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	7-11-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21	7-11-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	3	7-11-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	173	7-11-2019
O	CIO	Klepierre SA	20-12-2019	29,5000	C												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	8497 7-11-2019
O	CIO	Klepierre SA	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 7-11-2019
O	CIO	Klepierre SA	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1 7-11-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	6 7-11-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	11 7-11-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21 7-11-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	13 7-11-2019
O	CIO	Klepierre SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-11-2019
O	CIO	Klepierre SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 7-11-2019
O	CIO	Klepierre SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	CIO	Klepierre SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 7-11-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	54 7-11-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	60 7-11-2019
O	CIO	Klepierre SA	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	CIO	Klepierre SA	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	11	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	55	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	60	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	2	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	40	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	2	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	24 7-11-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21 7-11-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	24 7-11-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	123 7-11-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21 7-11-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	264 7-11-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	73 7-11-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	87 7-11-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	54 7-11-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	30 7-11-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 7-11-2019
O	CIO	Klepierre SA	19-6-2020	29,000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7-11-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	7-11-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	7-11-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	7-11-2019
O	CIO	Kleppierre SA	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7-11-2019
O	CIO	Kleppierre SA	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	7-11-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-11-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	7-11-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	7-11-2019
O	CIO	Kleppierre SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	CIO	Kleppierre SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8100		2	1	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	CIO	Kleppierre SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	7-11-2019
F	Ci6	Coloplast B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	787,3436		787	0	7-11-2019
F	Ci6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	775,0988		775	0	7-11-2019
F	Ci6	Coloplast B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	774,9360		775	0	7-11-2019
F	Ci6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	774,6389		775	0	7-11-2019
F	Ci6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	768,9268		769	0	7-11-2019
F	Ci6	Coloplast B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	768,7370		769	0	7-11-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6879		21	0	7-11-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6788		21	0	7-11-2019
F	CK6	Clariant - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6711		21	0	7-11-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6525		21	0	7-11-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0196		20	0	7-11-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,9789		20	0	7-11-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7574		6	0	7-11-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7548		6	0	7-11-2019
F	CM6	Commerzbank AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7527		6	0	7-11-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7472		6	0	7-11-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5190		6	0	7-11-2019
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5101		6	0	7-11-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2026,4300		2026	0	7-11-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2028,3400		2028	0	7-11-2019
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2003,8800		2004	0	7-11-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2007,4100		2007	0	7-11-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1998,5100		1999	0	7-11-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2004,8200		2005	0	7-11-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	7-11-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	7-11-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	7-11-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	7-11-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	7-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	6,0400		6	1	7-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	7-11-2019
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	7-11-2019
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	7-11-2019
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	7-11-2019
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	7-11-2019
O	CSM	Corbion NV	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	7-11-2019
O	CSM	Corbion NV	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	7-11-2019
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-11-2019
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	7-11-2019
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	2,5000	2,5000	2,5000	1						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7000	1	10	167	7-11-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	70	7-11-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,2400	0,2600	0,1800	4	0,2500	0,3500	0	40	138	7-11-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3200	0	10	72	7-11-2019
O	CSM	Corbion NV	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019
O	CSM	Corbion NV	15-11-2019	28,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,5900	1	10	10	7-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	1,2500	1,2500	1,1000	2	1,1000	1,0200	1	20	20	7-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9700	2	10	15	7-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	7-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	7-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	7-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	7-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	6	7-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	35	7-11-2019	
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	7-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	39	7-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0300	0	4	106	7-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	3,1300	3	1	50	7-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	55	7-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	14	7-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	7-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	30	7-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300	0	10	178	7-11-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	18	7-11-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	7-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4100	1	2	153	7-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	81	7-11-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,9000	0,9000	0,8500	3	0,8500	1,0500	1	11	11	7-11-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	6	7-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	225	7-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	121	7-11-2019
O	CSM	Corbion NV	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-11-2019
O	CSM	Corbion NV	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	7-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	112	7-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	137	7-11-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	5	215	7-11-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	102	7-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	21	7-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	7-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	50	7-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	7-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	7-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1900	0	25	26	7-11-2019
O	CSM	Corbion NV	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	10	7-11-2019
O	CSM	Corbion NV	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	7-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	10	7-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	9	7-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,9300	2	1	11	7-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4	7-11-2019
O	CSM	Corbion NV	17-1-2020	27,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5400	2	10	100	7-11-2019
O	CSM	Corbion NV	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	82	7-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	85	7-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9100	1	10	22	7-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	20	7-11-2019
O	CSM	Corbion NV	17-1-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5000	1	2	2	7-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,4900	1	10	30	7-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	CSM	Corbion NV	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	116	7-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	116	7-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,3900	0,4400	0,3900	4	0,4400	0,4500	0	23	79	7-11-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	84	7-11-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	162	7-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	154	7-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	175	7-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	196	7-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	1,5000	1,5000	1,4000	9	1,4000	1,3900	1	50	75	7-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,7500	0,8500	0,7500	16	0,8500	0,9400	1	62	109	7-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	1,9000	1,9000	1,9000	6	1,9000	1,9500	2	60	70	7-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5700	1	46	79	7-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	72	7-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	53	7-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	78	7-11-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	7-11-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	3	7-11-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	1	7-11-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	0	7-11-2019
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	10	7-11-2019
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	16	7-11-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	7-11-2019
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	7-11-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	56	7-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	239	7-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	30	7-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8700	3	10	45	7-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	103	7-11-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	84	7-11-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	1,7000	1,7000	1,6000	2	1,6000	1,5400	2	20	56	7-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,6600	2	12	132	7-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0400	2	1	14	7-11-2019
O	CSM	Corbion NV	19-6-2020	29,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,2000	1	2	7	7-11-2019
O	CSM	Corbion NV	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	7-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,9000	1	15	74	7-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	3,4500	3,4500	3,4500	5	3,4500	3,3400	3	50	60	7-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,6800	8	10	10	7-11-2019
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	CX6	CRH PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3966	33	0	0	7-11-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3815	33	0	0	7-11-2019
F	CX6	CRH PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3695	33	0	0	7-11-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7916	33	0	0	7-11-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7438	33	0	0	7-11-2019
F	CX6	CRH PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4692	32	0	0	7-11-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7240	1	0	0	7-11-2019
F	CX8	CRH PLC - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350	1	0	0	7-11-2019
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	7-11-2019
F	CX8	CRH PLC - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-11-2019
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	7-11-2019
F	CX8	CRH PLC - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5890	1	0	0	7-11-2019
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	7-11-2019
F	CX8	CRH PLC - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180	1	0	0	7-11-2019
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	7-11-2019
F	CX8	CRH PLC - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180	1	0	0	7-11-2019
F	CY6	Caim Energy - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,3400	178	0	0	7-11-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,5100	179	0	0	7-11-2019
F	CY6	Caim Energy - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,6400	179	0	0	7-11-2019
F	CY6	Caim Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,9600	179	0	0	7-11-2019
F	CY6	Caim Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	179,4600	179	0	0	7-11-2019
F	CY6	Caim Energy - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,0200	180	0	0	7-11-2019
F	CZ6	Credit Suisse Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,1887	13	0	0	7-11-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,1829	13	0	0	7-11-2019
F	CZ6	Credit Suisse Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,1780	13	0	0	7-11-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,1661	13	0	0	7-11-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,8692	13	0	0	7-11-2019
F	CZ6	Credit Suisse Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,8431	13	0	0	7-11-2019
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	7-11-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-</						

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

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

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

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

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

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

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

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700		22	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4100		50	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700		33	0	7-11-2019
F	DN6	DNB - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,8285		170	0	7-11-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,9537		170	0	7-11-2019
F	DN6	DNB - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,0663		170	0	7-11-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,3313		170	0	7-11-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	162,1656		162	0	7-11-2019
F	DN6	DNB - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	162,4594		162	0	7-11-2019
F	DO6	Diageo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3116,6700		3117	0	7-11-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3119,6000		3120	0	7-11-2019
F	DO6	Diageo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3121,9700		3122	0	7-11-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3100,0500		3100	0	7-11-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3108,7100		3109	0	7-11-2019
F	DO6	Diageo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3073,8600		3074	0	7-11-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5700		69	0	7-11-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	7-11-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	7-11-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	7-11-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	7-11-2019
F	DP6	Deutsche Post AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9217		33	0	7-11-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9068		33	0	7-11-2019
F	DP6	Deutsche Post AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8949		33	0	7-11-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8634		33	0	7-11-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8161		32	0	7-11-2019
F	DP6	Deutsche Post AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7648		32	0	7-11-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7-11-2019
F	DP8	Deutsche Post - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7-11-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,150				

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	0	7-11-2019
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	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	0	7-11-2019
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	7-11-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800		28	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		6	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	1	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	1	7-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	P												

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900		21	0	7-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,2383		116	0	7-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1857		116	0	7-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1438		116	0	7-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,0324		116	0	7-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,7142		115	0	7-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,8303		114	0	7-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	7-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	7-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2655	7-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	7-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	96,0000	P	EUR	0,0500	0,0500	0,0200	4	0,0400	0,0100		0	14	213	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	7-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	99,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	2621	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	100,0000	C	EUR	15,6500	15,6500	15,6500	1	15,6500	16,2500		16	1	74	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	100,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	10	1089	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	46	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	586	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	20	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	104,0000	C	EUR	11,7500	11,7500	11,7500	1	11,7500	12,2500		12	2	65	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	104,0000	P	EUR	0,0500	0,0700	0,0500	4	0,0700	0,0100		0	61	319	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	105,0000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0200		0	9	31	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	252	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	106,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	1	800	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	25	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	107,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	29	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	108,0000	C	EUR	8,2500	8,2500	8,1800	2	8,1800	8,3300		8	3	231	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	108,0000	P	EUR	0,1100	0,1200	0,1000	7	0,1000	0,1100		0	55	250	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	49	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	118	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	110,0000	C	EUR	6,4000	6,4500	5,2100	10	6,1000	6,4000		6	39	608	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	110,0000	P	EUR	0,1500	0,2000	0,1400	23	0,1700	0,1300		0	191	249	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	111,0000	C	EUR	5,0900	5,0900	5,0900	1	5,0900	5,4200		5	2	86	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	111,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	10	63	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	112,0000	C	EUR	4,5400	4,5400	3,4800	12	4,1300	4,5100		5	60	451	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	112,0000	P	EUR	0,3400	0,3400	0,3000	2	0,3000	0,2400		0	6	123	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	113,0000	C	EUR	3,3400	3,3400	3,3400	1	3,3400	3,5800		4	10	68	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	113,0000	P	EUR	0,3100	0,4200	0,3100	3	0,4000	0,3400		0	9	51	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	114,0000	C	EUR	2,7500	2,7700	2,1000	13	2,7000	2,7600		3	103	568	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	114,0000	P	EUR	0,7100	0,7100	0,5400	8	0,5400	0,5000		1	114	1168	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	115,0000	C	EUR	1,7000	1,7200	1,6000	4	1,7200	2,0300		2	13	23	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	115,0000	P	EUR	0,7400	1,1000	0,7400	9	1,1000	0,7600		1	46	69	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	116,0000	C	EUR	1,5600	1,5900	0,8400	37	1,2000	1,4100		1	386	600	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	116,0000	P	EUR	1,1500	1,9000	1,1000	22	1,3400	1,1400		1	113	214	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	117,0000	C	EUR	0,9300	0,9300	0,7300	4	0,7400	0,9100		1	23	22	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	117,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	1,6600		2	10	10	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	118,0000	C	EUR	0,8300	0,8300	0,3200	11	0,4300	0,5800		1	91	235	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	118,0000	P	EUR	2,8500	2,8500	2,4200	4	2,4200	2,3100		2	26	89	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	120,0000	C	EUR	0,2500	0,2500	0,1200	11	0,1200	0,1800		0	116	190	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	120,0000	P	EUR	3,7900	5,2000	3,7900	3	5,2000	3,9300		4	12	61	7-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80	7-11-2019
O	DSM																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	493	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2500	71	0	120	7-11-2019
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	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2500	66	0	3	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2500	61	0	13	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1000	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2500	56	0	63	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	50,8000	50,8000	50,8000	1	50,8000	51,2500	51	10	43	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	563	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2500	46	0	49	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1403	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2500	41	0	15	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	515	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500	36	0	46	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	3	1346	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000	31	0	4	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,1000	0,1000	0,0900	5	0,0900	0,0800	0	6	702	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200	28	0	71	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,1000	0,1000	0,1000	6	0,1000	0,0900	0	57	789	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	25,8500	25,8500	25,8500	1	25,8500	26,3400	26	2	744	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,1100	0,1200	0,1000	11	0,1000	0,1100	0	103	1640	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400	24	0	21	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	10	65	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	21,1700	21,1700	21,1700	1	21,1700	21,3900	21	1	618	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,1600	0,1800	0,1600	6	0,1800	0,1700	0	11	1282	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	15,3700	16,4500	15,2500	8	16,4500	16,4900	16	27	1801	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,2700	0,2800	0,2500	9	0,2800	0,2600	0	25	1961	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	C	EUR	14,2500	14,2500	14,2500	3	14,2500	14,5600	15	5	50	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	P	EUR	0,3700	0,3700	0,3400	2	0,3400	0,3300	0	2	237	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	22	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	P	EUR	0,4700	0,4800	0,4300	6	0,4300	0,4100	0	7	163	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	11,0700	11,6000	11,0700	5	11,6000	11,7000	12	6	397	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,5400	0,5700	0,4900	20	0,5000	0,4800	0	396	1664	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	C	EUR	10,2300	10,7500	10,2300	2	10,7500	10,7700	11	2	77	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600	1	1	123	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	206	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	P	EUR	0,8600	0,8600	0,7800	7	0,7800	0,7500	1	16	315	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	7,1000	7,2100	6,6700	12	7,0000	7,2300	7	50	2173	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	1,2200	1,2500	1,0500	13	1,1300	1,0500	1	42	2472	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	C	EUR	5,7100	5,7100	4,9500	8	5,3500	5,6900	6	71	491	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	P	EUR	1,6600	1,7500	1,5000	5	1,5100	1,4600	1	18	140	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	C	EUR	4,1000	4,1000	3,8300	4	3,8300	4,2700	4	24	260	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	P	EUR	2,0900	2,3400	2,0900	11	2,1200	2,0500	2	91	96	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	4,0000	4,0000	2,9500	14	3,5200	3,6300	4	75	2945	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	2,4000	2,9900	2,4000	8	2,4500	2,4200	2	37	803	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	116,0000	C	EUR	3,0000	3,2000	2,6500	25	2,8600	3,0700	3	80	107	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	1	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	118,0000	C	EUR	1,9500	1,9500	1,6500	2	1,6500	2,1100	2	3	3	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	1,5800	1,5800	1,1500	14	1,3000	1,3900	1	123	1450	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	5,7500	5,7500	5,2500	6	5,3000	5,1900	5	61	403	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300	0	2	199	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	22	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300	24	0	57	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	33,9000	33,9700	33,9000	3	33,9700	33,8300	34	30	436	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8400	44	0	80	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8500	64	0	130	7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	0	7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	78	7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	0	7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	186	7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	C	EUR	16,1000	16,1000	16,1000	1	16,1000	16,6800	17	10	57	7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	10	62	7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	5	7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	P	EUR	0,8300	0,8300	0,7400	3	0,7400	0,7300	1	5	19	7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	C	EUR	11,3300	11,3300	11,3300	1	11,3300	11,1400	11	1	54	7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9500	1	3	23	7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	9,4300	9	1	10	7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	P	EUR	1,3900	1,4400	1,2800	9	1,3100	1,2400	1	14	77	7-11-2019
O	DSM</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	81 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	P	EUR	6,1000	6,5000	5,8600	5	5,8600	5,8600		6	28	46 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	62 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	9 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	0 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2500		56	0	4 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3200		46	0	1 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	42 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700		41	0	1 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	2	62 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4400		36	0	13 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,2000	0,2300	0,2000	4	0,2300	0,2100		0	32	116 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400		32	0	35 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,3400	0,3400	0,3400	3	0,3400	0,3300		0	45	195 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	98 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,5300	0,5300	0,4900	15	0,5300	0,5100		1	223	719 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	133 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,7600	0,8100	0,7600	5	0,7700	0,7800		1	30	1146 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	17,4000	17,4000	17,1000	3	17,1000	17,3900		17	7	278 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	1,1900	1,2300	1,1900	4	1,2300	1,2400		1	51	684 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	12,9500	12,9500	12,9500	1	12,9500	13,1600		13	10	570 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	1,9600	2,1200	1,9400	16	2,0000	2,0100		2	120	909 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	9,2500	9,3000	8,7700	18	9,2500	9,3500		9	171	741 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	3,3000	3,3800	3,1800	19	3,3800	3,2300		3	239	558 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	6,4000	6,4000	5,7000	13	6,1000	6,2000		6	88	629 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	5,0000	5,5000	5,0000	8	5,2500	5,0800		5	29	216 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	3,6500	3,7200	3,4600	14	3,7200	3,7900		4	148	1733 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	7,6000	7,9000	7,6000	4	7,9000	7,6900		8	13	298 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2800		0	22	309 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800		24	0	23 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0500		44	0	63 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0900		64	0	40 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2700		66	0	10 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	74 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	56,3000	56,3000	56,3000	1	56,3000	56,3000		56	1	16 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1128 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700		46	0	2 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	10	339 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4700		41	0	0 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	44 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	98 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	2	293 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100		32	0	74 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,7500	0,7500	0,7300	2	0,7300	0,7300		1	5	192 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600		27	0	368 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	1,0800	1,1100	1,0800	9	1,1100	1,0900		1	41	910 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	0	50 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	P	EUR	1,7300	1,7300	1,7200	5	1,7200	1,6400		2	23	87 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	17,8000	17,8000	17,8000	1	17,8000	18,0100		18	10	887 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	2,5800	2,5800	2,4400	7	2,4900	2,4500		2	68	764 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	13,9000	13,9000	13,9000	1	13,9000	14,0500		14	1	175 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	3,7700	3,7700	3,5500	7	3,5500	3,6300		4	31	478 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	10,2500	10,3000	10,2500	2	10,3000	10,5000		11	6	1221 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	5,1500	5,4000	5,1500	19	5,3000	5,2700		5	248	744 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	7,2500	7,4500	6,6500	7	7,4500	7,5200		8	26	252 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	7,3500	7,7000	7,3500	3	7,7000	7,4300		7	5	70 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	5,1500	5,1500	4,6000	25	5,0000	5,1400		5	283	707 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	61 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	0 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,6600	0,7000	0,6500	3	0,7000	0,7200		1	13	590 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	49 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	528 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	36,0000	36,0000	36,0000	1	36,0000	35,7600		36	5	68 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6300		46	0	26 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5400		66	0	70 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4200		46	0	10 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	40 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	36,3000	36,4500	36,1000	3	36,4500	36,6600		37	30	40 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	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	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	18 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	5,8700	5,8700	5,8700	1	5,8700	6,1500		6	1	108 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	31 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	5	98 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	50 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300		47	0	0 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5300		67	0	0 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3000		91	0	20 7-11-2019
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	106 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3000		86	0	20 7-11-2019
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	414 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3000		76	0	0 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	690 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2900		71	0	3 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	534 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2900		66	0	10 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	244 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3200		61	0	2 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	687 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3200		56	0	11 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	3	320 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3700		51	0	22 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	394 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4400		46	0	35 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,5600	0,5600	0,5600	2	0,5600	0,6000		1	4	1012 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	36,9000	36,9000	36,3500	8	36,3500	36,6900		37	80	920 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2300		1	2	891 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	31,4500	31,4500	31,4500	1	31,4500	31,9800		32	10	79 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7400		2	3	316 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	26,9000	26,9000	26,9000	1	26,9000	27,4500		27	2	341 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	2,4800	2,4800	2,4100	3	2,4100	2,4400		2	12	588 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	18,5000	18,5000	18,5000	1	18,5000	19,1000		19	5	636 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	4,6200	4,7000	4,5700	9	4,6300	4,6400		5	102	1562 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	12,5000	12,5000	12,0500	4	12,0500	12,2900		12	23	1328 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	8,1000	8,4000	8,1000	4	8,2000	8,1600		8	34	279 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	6,6000	7,0500	6,6000	2	7,0500	7,2200		7	5	444 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	251 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	2,0000		2	5	402 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400		28	0	43 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	357 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700		37	0	481 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800		37	0	56 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1500		2	10	1101 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	21 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	245 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	13,6500	13,6500	13,6500	1	13,6500	13,6900		14	10	67 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	534 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	8,7000	8,7000	8,6400	2	8,6400	8,8000		9	401	573 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	16,4000	16,4000	16,4000	1	16,4000	16,3700		16	10	80 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	3,0800	3,0800	3,0000	2	3,0000	3,2000		3	14	661 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	52 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	1,8200	1,8700	1,8200	5	1,8200	1,8500		2	40	516 7-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	39,9500	39,9500	39,9500	1	39,9500	39,9800		40	10	504 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2500		76	0	10 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	181 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2500		71	0	7 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	159 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2500		66	0	4 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	246 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3500		61	0	64 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5800		1	1	227 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3700		56	1	56 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	518 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4200		51	0	216 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	676 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4900		46	0	402 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	228 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900		42	0	255 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3200		2	20	754 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	37,0000	37,0000	37,0000	1	37,0000	37,0400		37	1	550 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	3,2000	3,2000	3,1300	2	3,1300	3,1100		3	4	399 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100		28	0	352 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	5,4200	5,4200	5,4200	1	5,4200	5,3500		5	1	156 7-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3200		66	0	13 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	441 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3500		56	0	132 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	722 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700		47	0	129 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0300		3	3	483 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000		37	0	600 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	5,2000	5,2000	5,1500	3	5,1500	5,0500		5	21	745 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	650 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,0200		8	1	269 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	22,2700	22,4600	21,4500	6	22,2000	22,3100		22	26	825 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	12,1700	12,1700	11,9600	2	11,9600	11,9600		22	303	7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	16,2500	16,2500	16,2500	1	16,2500	16,6500		17	2	122 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	195 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000	12,1600		12	8	104 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	282 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	4,4700	4,4800	4,2800	5	4,4800	4,4300		4	50	275 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3000		46	0	284 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	175 7-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7100		94	0	71 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3200		66	0	35 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	1,4100	1,4100	1,4100	4	1,4100	1,3400		1	12	226 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3000		56	0	27 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,5500		3	1	166 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900		47	0	287 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	4,5500	4,5500	4,5000	2	4,5000	4,4100		4	137	7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	37,6000	37,6000	37,6000	1	37,6000	37,6500		38	2	329 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	7,3000	7,3000	7,0500	2	7,0500	7,0500		7	6	303 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	29,5000	29,5000	29,5000	2	29,5000	29,7800		30	3	248 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	134 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	23,1500	23,1500	23,1500	1	23,1500	23,2100		23	1	546 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	15,3000	15,3000	15,3000	1	15,3000	15,0400		15	10	488 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	17,8000	17,8000	17,8000	1	17,8000	17,8600		18	2	316 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	20,4500	20,4500	20,4500	1	20,4500	20,4500		20	2	688 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	13,6500	13,8000	13,5000	3	13,5000	13,6400		14	5	279 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	27,0500	27,0500	27,0500	1	27,0500	26,9300		27	1	24 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	351 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3600		50	0	215 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	346 7-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	97,9500	97,9500	97,5000	2	97,5000	97,2800		97	3	78 7-11-2019
F	DV6	DSV PANALPINA - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	720,7483		721	0	0 7-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	720,5228		721	0	0 7-11-2019
F	DV6	DSV PANALPINA - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	720,3714		720	0	0 7-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	717,6948		718	0	0 7-11-2019
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	717,4044		717	0	0 7-11-2019
F	DV6	DSV PANALPINA - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	717,2264		717	0	0 7-11-2019
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	285,4600		285	0	0 7-11-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	285,7300		286	0	0 7-11-2019
F	DX6	Drax Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	285,9500		286	0	0 7-11-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	286,4500		286	0	0 7-11-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,5700		278	0	0 7-11-2019
F	DX6	Drax Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,4500		271	0	0 7-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4432		17	0	0 7-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4353		17	0	0 7-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4291		17	0	0 7-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4123		17	0	0 7-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9174		17	0	0 7-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4604		16	0	0 7-11-2019
F	EB6	Ebro Foods SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3081		19	0	0 7-11-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2993		19	0	0 7-11-2019
F	EB6	Ebro Foods SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2924		19	0	0 7-11-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2739		19	0	0 7-11-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0560		19	0	0 7-11-2019
F	EB6	Ebro Foods SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8357		19	0	0 7-11-2019
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6576		24	0	0 7-11-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6469		24	0	0 7-11-2019
F	EE6	Endesa SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9385		23	0	0 7-11-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9165		23	0	0 7-11-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8831		23	0	0 7-11-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1023		22	0	0 7-11-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	0 7-11-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 7-11-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 7-11-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 7-11-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 7-11-2019
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-11-2019	
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3151		48	0	7-11-2019	
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2933		48	0	7-11-2019	
F	EI6	Elisa OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2758		48	0	7-11-2019	
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2296		48	0	7-11-2019	
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3614		46	0	7-11-2019	
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2868		46	0	7-11-2019	
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	7-11-2019	
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-11-2019	
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-11-2019	
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-11-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-11-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	7-11-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	7-11-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	7-11-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	7-11-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	7-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7966		34	0	7-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7813		34	0	7-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7691		34	0	7-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7367		34	0	7-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1884		32	0	7-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1364		32	0	7-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9482		18	0	7-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9401		18	0	7-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6609		18	0	7-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6440		18	0	7-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6183		18	0	7-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8310		17	0	7-11-2019	
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	7-11-2019	
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	7-11-2019	
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	7-11-2019	
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	7-11-2019	
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	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	35	7-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	10	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	10	11	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	2,1700		2	2	27	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	11	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	1,0400		1	10	10	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	25	7-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	21	7-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	10	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	10	7-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	1	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	71	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	10	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	10	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	7-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0								

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		0	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-11-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	7-11-2019
F	EP6	Experian - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2370,5100		2371	0	7-11-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2372,7400		2373	0	7-11-2019
F	EP6	Experian - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2362,4700		2362	0	7-11-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2366,6200		2367	0	7-11-2019
F	EP6	Experian - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2373,2300		2373	0	7-11-2019
F	EP6	Experian - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2352,8200		2353	0	7-11-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650		0	0	7-11-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	7-11-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	7-11-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	7-11-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	7-11-2019
F	ER6	Ericsson B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,7594		85	0	7-11-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,7569		85	0	7-11-2019
F	ER6	Ericsson B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,7552		85	0	7-11-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,7526		85	0	7-11-2019
F	ER6	Ericsson B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,6042		84	0	7-11-2019
F	ER6	Ericsson B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,6142		84	0	7-11-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	7-11-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-11-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-11-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-11-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-11-2019
F	ET6	Electrolux B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	254,5983		255	0	7-11-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	254,5907		255	0	7-11-2019
F	ET6	Electrolux B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	254,5856		255	0	7-11-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	254,5776		255	0	7-11-2019
F	ET6	Electrolux B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	250,2327		250	0	7-11-2019
F	ET6	Electrolux B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	250,2625		250	0	7-11-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	7-11-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	7-11-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-11-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	7-11-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	38	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	5	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,6000	C	EUR	0,1550	0,1550	0,1550	1	0,1550	0,1700		1	1	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		9	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	13	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	22	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-1-2020	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	7	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	11	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	80	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	2	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	11	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	3	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	16	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	45	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	2140	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	63	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	36,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5400		3	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	38,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2800		1	1	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
F	FA6	SKF B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,7988		184	0	7-11-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,7933		184	0	7-11-2019
F	FA6	SKF B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,7896		184	0	7-11-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,7839		184	0	7-11-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,7876		178	0	7-11-2019
F	FA6	SKF B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,8089		178	0	7-11-2019
F	FC6	Leonardo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2290		11	0	7-11-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2239		11	0	7-11-2019
F	FC6	Leonardo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2199		11	0	7-11-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2092		11	0	7-11-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0229		11	0	7-11-2019
F	FC6	Leonardo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0052		11	0	7-11-2019
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,2400		128	0	7-11-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,3600		128	0	7-11-2019
F	FI6	Firstgroup - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,4600		128	0	7-11-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,6900		129	0	7-11-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,0500		129	0	7-11-2019
F	FI6	Firstgroup - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,4500		129	0	7-11-2019
F	FI8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-11-2019
F	FI8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-11-2019
F	FI8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-11-2019
F	FI8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-11-2019
F	FI8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-11-2019
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 7-11-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	250 7-11-2019
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 7-11-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7-11-2019
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	7-11-2019
F	FL6	FLSmidth & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	260,1814		260	0	7-11-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	260,0999		260	0	7-11-2019
F	FL6	FLSmidth & Co - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	260,0453		260	0	7-11-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	259,9454		260	0	7-11-2019
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	249,6448		250	0	7-11-2019
F	FL6	FLSmidth & Co - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	249,5843		250	0	7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	52	7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	12 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	P	EUR	0,0500	0,0700	0,0500	6	0,0700	0,0700		0	70	251 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	10 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	P	EUR	0,2800	0,2800	0,2600	5	0,2600	0,2600		0	14	218 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	142 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	161 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0500		0	5	113 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	151 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	106 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5400		2	1	96 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	2,0500	2,0600	2,0500	2	2,0600	2,0200		2	6	223 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,5100		3	2	61 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0000		3	1	72 7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 7-11-2019
O	FLW															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	39	7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	P	EUR	8,0000	8,0000	8,0000	2	8,0000	8,0000	8	2	6	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	40	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0200	0	3	5	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	2	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	165	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	9	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	5	17	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3000	1	3	183	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,2800	0,2900	0,2800	2	0,2900	0,3100	0	8	430	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	8	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	2	159	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,6500	0,6500	0,6100	6	0,6500	0,6500	1	23	298	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	10	60	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	103	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	5	149	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700	1	1	412	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	41	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6600	2	1	44	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,1200	0,1200	0,0900	2	0,0900	0,0900	0	26	229	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	349	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	183	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	P	EUR	2,5200	2,5500	2,5200	3	2,5500	2,5600	3	5	70	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	473	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	861	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1109	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	801	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1278	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	173	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	55	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	26	0	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	112	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	333	7-11-2019
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	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	214	7-11-2019
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	7-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	1	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4100	1	3	3	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	55	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,8000	0,8100	0,7700	5	0,8000	0,8500	1	11	11	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200	1	2	5	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	15	20	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	2	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	10	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	16	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	86	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8900	2	3	98	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200	1	4	348	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	81	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3200	1	3	62	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8300	1	1	259	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8700	2	1	407	7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	6,1000	6,1000	6,1000	2	6,1000	6,1500		6	2	75 7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	1	164 7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	131 7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	148 7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	207 7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	233 7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	382 7-11-2019
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 7-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	2 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	1 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	14 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5500		4	1	36 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	243 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	57 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	1,5000	1,5500	1,5000	4	1,5500	1,5500		2	17	169 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	1,7000	1,7000	1,6700	4	1,6800	1,6600		2	4	17 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	2,0200	2,0500	2,0200	2	2,0500	2,0700		2	2	42 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2300		1	2	72 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	243 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	105 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	98 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6300		1	4	132 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	127 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	352 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	134 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	3	150 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	78 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	10	48 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	30 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	78 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	42 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	118 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	192 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 7-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	336 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	165 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	41 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	2 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	138 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	210 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	1,2500	1,2500	1,2500	8	1,2500	1,2500		1	79	122 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4300		2	1	144 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	2,0000	2,0500	2,0000	4	2,0500	2,0900		2	12	186 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	146 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	64 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	151 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2300		3	10	193 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C	EUR	1,1100	1,1100	1,1000	2	1,1000	1,1000		1	5	141 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8900		4	2	43 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	150 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	4,6500	4,6500	4,6500	2	4,6500	4,6400		5	3	63 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	0,6100	0,6500	0,6100	4	0,6500	0,6300		1	14	114 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	P	EUR	5,4500	5,5200	5,4500	2	5,5200	5,4600		5	20	122 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	91 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	P	EUR	6,3700	6,3700	6,3700	1	6,3700	6,3200		6	10	35 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	66 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,1300		8	20	60 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	P	EUR	10,0500	10,0700	10,0500	2	10,0700	10,0400		10	20	71 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17 7-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	P	EUR	15,0500	15,0500	15,0500	1	15,0500	14,9700		15	1	114 7-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,0130		69	0	0 7-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9818		69	0	0 7-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9569		69	0	0 7-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8908		69	0	0 7-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6211		68	0	0 7-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5123		68	0	0 7-11-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	683,7500		684	0	0 7-11-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	684,3900		684	0	0 7-11-2019
F	FN6	Fresnillo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	684,9100		685	0	0 7-11-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	686,1100		686	0	0 7-11-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	680,3700		680	0	0 7-11-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	680,4700		680	0	0 7-11-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2431,5200		2432	0	0 7-11-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0								

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	62	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	24	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	25	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	26	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	26	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	7	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	50	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	1	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	4	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0300	41	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0400	51	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,								

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100		28	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0500		33	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9400		43	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9600		53	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800		33	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	7-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	7-11-2019
F	FU6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7989		9	0	7-11-2019
F	FU6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7680		9	2000	7-11-2019
F	FU6	Fugro NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7434		9	0	7-11-2019
F	FU6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FUB	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019
O	FUR	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	1	7-11-2019
O	FUR	FUGRO	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	107	0	7-11-2019
O	FUR	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	23	7-11-2019
O	FUR	FUGRO	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1723	0	7-11-2019
O	FUR	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	24	7-11-2019
O	FUR	FUGRO	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	601	0	7-11-2019
O	FUR	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	13	7-11-2019
O	FUR	FUGRO	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1036	0	7-11-2019
O	FUR	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	104	7-11-2019
O	FUR	FUGRO	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	672	0	7-11-2019
O	FUR	FUGRO	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	130	7-11-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	814	0	7-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	360	7-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1276	0	7-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	2,2700	2,2700	2,2700	2	2,2700	2,4100	2	3	406	7-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	3	252	7-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	2,1000	2,1500	2,1000	3	2,1500	2,2100	2	400	1055	7-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	88	428	7-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	1,8000	1,9500	1,8000	2	1,9500	2,0100	2	52	330	7-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	137	7-11-2019
O	FUR	FUGRO	15-11-2019	7,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8100	2	50	2314	7-11-2019
O	FUR	FUGRO	15-11-2019	7,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	1144	7-11-2019
O	FUR	FUGRO	15-11-2019	7,2000	C	EUR	1,5000	1,5700	1,5000	2	1,5700	1,6100	2	12	196	7-11-2019
O	FUR	FUGRO	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1056	7-11-2019
O	FUR	FUGRO	15-11-2019	7,4000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4100	1	1	306	7-11-2019
O	FUR	FUGRO	15-11-2019	7,4000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	2	869	7-11-2019
O	FUR	FUGRO	15-11-2019	7,6000	C	EUR	1,1500	1,2500	1,1500	2	1,2500	1,2100	1	4	798	7-11-2019
O	FUR	FUGRO	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1270	7-11-2019
O	FUR	FUGRO	15-11-2019	7,8000	C	EUR	0,9500	1,0100	0,9500	6	1,0100	1,0200	1	108	793	7-11-2019
O	FUR	FUGRO	15-11-2019	7,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	100	416	7-11-2019
O	FUR	FUGRO	15-11-2019	8,0000	C	EUR	0,8000	0,8200	0,8000	4	0,8000	0,8400	1	113	1080	7-11-2019
O	FUR	FUGRO	15-11-2019	8,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400	0	3	510	7-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	C	EUR	0,5500	0,5500	0,5500	5	0,5500	0,6600	1	100	682	7-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600	0	13	19	7-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	C	EUR	0,3800	0,4900	0,3800	26	0,4500	0,4800	0	237	1387	7-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	123	0	7-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	C	EUR	0,3100	0,3200	0,3100	3	0,3200	0,3300	0	12	132	7-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	P	EUR	0,2200	0,2200	0,1400	4	0,1400	0,1300	0	12	60	7-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	C	EUR	0,2000	0,2100	0,1800	6	0,2000	0,2100	0	31	677	7-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	P	EUR	0,2900	0,3000	0,2000	4	0,2200	0,2100	0	205	279	7-11-2019
O	FUR	FUGRO	15-11-2019	9,0000	C	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1400	0	8	8	7-11-2019
O	FUR	FUGRO	15-11-2019	9,0000	P	EUR	0,3700	0,3700	0,3600	2	0,3600	0,3500	0	13	13	7-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	C	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0700	0	3	535	7-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	P	EUR	0,4800	0,5000	0,4800	2	0,5000	0,4700	0	8	21	7-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	7-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	7-11-2019
O	FUR	FUGRO	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	FUR	FUGRO	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-11-2019
O	FUR	FUGRO	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	FUR	FUGRO	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	7-11-2019
O	FUR	FUGRO	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	FUR	FUGRO	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	7-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	20	7-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	782	7-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	12	7-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	771	7-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	222	7-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2899	7-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	7-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	7-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	238	7-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0300	0,0300	0,0100	13	0,0100	0,0100	0	177	2553	7-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	16	7-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	7-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	131	7-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0200	0	2	963	7-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	17	7-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	11	315	7-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	8	7-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	10	738	7-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,7500	2,8000	2,7500	3	2,8000	2,8300	3	51	1286	7-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0600	0,0600	0,0400	9	0,0400	0,0400	0	160	14855	7-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	68	7-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	255	7-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	64	7-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	60	7-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500	2	5	595	7-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0900	0,0900	0,0800	4	0,0800	0,0700	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	312 7-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1469 7-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5300		2	5	70 7-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	80 7-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	1,4000	1,4500	1,3500	4	1,3500	1,4400		1	22	1282 7-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,2200	0,2200	0,1800	6	0,1800	0,1700		0	17	1232 7-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	C	EUR	1,3500	1,3600	1,3500	2	1,3600	1,3600		1	5	440 7-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	93 7-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	353 7-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	462 7-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,9500	1,0500	0,9500	16	1,0000	1,0400		1	203	1442 7-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,3000	0,3200	0,2600	9	0,2700	0,2600		0	62	7585 7-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	160 7-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	P	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3000		0	10	158 7-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	C	EUR	0,6500	0,7000	0,6500	5	0,6500	0,7400		1	7	74 7-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	P	EUR	0,3800	0,3800	0,3800	3	0,3800	0,3700		0	3	4 7-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,6500	0,6600	0,6500	7	0,6600	0,6600		1	80	1133 7-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,5000	0,5000	0,4600	2	0,4600	0,3900		0	6	897 7-11-2019
O	FUR	FUGRO	20-12-2019	8,6000	C	EUR	0,5500	0,6000	0,5500	5	0,6000	0,6100		1	51	62 7-11-2019
O	FUR	FUGRO	20-12-2019	8,6000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4400		0	1	101 7-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,4800	0,5000	0,4800	5	0,5000	0,5000		1	59	139 7-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	P	EUR	0,5500	0,5500	0,5300	4	0,5500	0,5300		1	26	43 7-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,3600	0,4100	0,3100	25	0,4000	0,4200		0	397	2342 7-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,7700	0,7700	0,6400	10	0,6500	0,6500		1	46	3783 7-11-2019
O	FUR	FUGRO	20-12-2019	9,2000	C	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3300		0	9	120 7-11-2019
O	FUR	FUGRO	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 7-11-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,1800	0,2200	0,1800	9	0,2200	0,2300		0	52	306 7-11-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	1,1500	1,1500	0,9500	6	0,9500	0,9600		1	123	447 7-11-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,1100	0,1200	0,1100	11	0,1200	0,1100		0	146	3273 7-11-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	1,5000	1,5000	1,3500	10	1,3500	1,3500		1	157	3664 7-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	649 7-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	2,3500	2,3500	2,3200	3	2,3200	2,2600		2	14	330 7-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100		0	6	4468 7-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,3500	3,4000	3,3500	2	3,4000	3,2400		3	6	3608 7-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 7-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	4,3500	4,3500	4,3500	3	4,3500	4,2400		4	3	353 7-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2321 7-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	5,4000	5,4000	5,2900	3	5,2900	5,2300		5	14	1615 7-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	12	1313 7-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	7,4000	7,4000	7,3000	5	7,3500	7,2400		7	13	879 7-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2379 7-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	9,3000	9,3000	9,2500	2	9,2500	9,2400		9	2	890 7-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1163 7-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	1206 7-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 7-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	54 7-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	10 7-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	10	33 7-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	15 7-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	171 7-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	5 7-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	87 7-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	29 7-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	307 7-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	6 7-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000		0	1	25 7-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	27 7-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	P	EUR	0,3700	0,3700	0,3400	3	0,3400	0,3400		0	4	268 7-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	C	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1500		1	6	171 7-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	P	EUR	0,3900	0,4000	0,3900	2	0,4000	0,3900		0	36	235 7-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	C	EUR	0,8700	0,8700	0,8700	2	0,8700	1,0000		1	3	208 7-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500		0	10	96 7-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	106	1 7-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,6000	0,6000	0,5200	6	0,5500	0,5200		1	25	33 7-11-2019
O	FUR	FUGRO	17-1-2020	8,6000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	2	3 7-11-2019
O	FUR	FUGRO	17-1-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 7-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,6000	0,6500	0,6000	6	0,6500	0,6300		1	28	42 7-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	10 7-11-2019
O	FUR	FUGRO	17-1-2020	9,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300		1	2	2 7-11-2019
O	FUR	FUGRO	17-1-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 7-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,4400	0,4400	0,4200	4	0,4200	0,4400		0	40	118 7-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2 7-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	C	EUR	0,2800	0,3100	0,2800	5	0,3100	0,3100		0	281	1321 7-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	4 7-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	C	EUR	0,2100	0,2100	0,1800	2	0,1800	0,2100		0	11	11 7-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 7-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 7-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 7-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	C	EUR	0,0600	0,0800	0,0600	5	0,0800	0,0700		0	16	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1245	7-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	102	7-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1900	0	11	1451	7-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	210	7-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2400	0	15	379	7-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	3,0500	3,0500	3,0000	3	3,0500	3,0600	3	22	701	7-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	1	1330	7-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	297	7-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,4300	0,4300	0,4100	11	0,4100	0,4000	0	175	561	7-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2400	2	1	604	7-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	848	7-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	1,8000	1,8500	1,8000	4	1,8500	1,8800	2	33	523	7-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,6500	0,6500	0,6400	4	0,6400	0,6500	1	139	2454	7-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,4000	1,5000	1,4000	6	1,5000	1,5100	2	71	1628	7-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7800	1	10	1402	7-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	1,0500	1,2300	1,0500	10	1,2100	1,1900	1	96	1550	7-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	1,0200	1,0200	0,9500	7	0,9500	0,9700	1	11	688	7-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,8700	0,9500	0,8700	12	0,9500	0,9300	1	32	485	7-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	1,2300	1,2500	1,2300	3	1,2500	1,2100	1	9	958	7-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7500	1	63	287	7-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	148	7-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,5000	0,5500	0,5000	10	0,5500	0,5400	1	17	391	7-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	1,9000	1,9000	1,8500	8	1,8500	1,8200	2	323	844	7-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,2900	0,2900	0,2700	3	0,2700	0,3000	0	4	596	7-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	2,6200	2,6200	2,6200	2	2,6200	2,5900	3	12	218	7-11-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	25	69	7-11-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	264	7-11-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	53	7-11-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	183	7-11-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	54	7-11-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	7,3500	7,3500	7,3500	3	7,3500	7,3200	7	3	65	7-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	20	7-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	160	7-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	13	7-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	225	7-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5000	5	2	52	7-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	117	7-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	199	7-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3500	0	25	898	7-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	32	7-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,4500	0,4500	0,4300	2	0,4300	0,4400	0	6	872	7-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2500	3	1	861	7-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5400	1	4	13541	7-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8400	3	11	548	7-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	1	1052	7-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	2,3000	2,4000	2,3000	6	2,4000	2,4800	2	22	532	7-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	1	871	7-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	339	7-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	238	7-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,8000	1,8000	1,7500	6	1,7500	1,8200	2	11	729	7-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,1700	1,1700	1,1500	6	1,1500	1,1400	1	27	10421	7-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5300	2	50	137	7-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	1,3900	1,3900	1,3500	2	1,3500	1,3500	1	52	96	7-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	1,2500	1,3000	1,2300	9	1,3000	1,2800	1	21	2943	7-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000	2	3	4121	7-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,8500	0,8500	0,8300	5	0,8500	0,8700	1	47	5041	7-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	2,2500	2,2800	2,1700	4	2,1700	2,2100	2	8	4830	7-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	3	1684	7-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,7100	4	2	888	7-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3333	7-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	5,5000	5,5000	5,5000	2	5,5000	5,5000	6	2	1420	7-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2193	7-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	234	7-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	7-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	1173	7-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	31	7-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	36	7-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	7-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	121	7-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	7-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	307	7-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	7	7-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	586	7-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	10	7-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	265	7-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	1	7-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	66	7-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	10	7-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8900	1	6	85	7-11-2019

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	FUR	FUGRO	18-9-2020	8,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900		2	3	24 7-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500		2	3	3 7-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	47 7-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	19 7-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1200		1	10	167 7-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	63 7-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	124 7-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	10 7-11-2019
O	FUR	FUGRO	18-9-2020	14,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	50	350 7-11-2019
O	FUR	FUGRO	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 7-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	108 7-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,4600	0,4700	0,4400	13	0,4500	0,4400		0	20	10884 7-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3600		4	5	135 7-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,6600	0,7000	0,6600	3	0,7000	0,6900		1	3	952 7-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	3,5000	3,5000	3,5000	5	3,5000	3,6400		4	23	938 7-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	1	18332 7-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,8000	2,9000	2,8000	5	2,9000	2,9400		3	24	1292 7-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	913 7-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	2,2500	2,3000	2,2000	9	2,3000	2,3500		2	30	6449 7-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	1,8000	1,8000	1,7000	7	1,7500	1,7300		2	19	10841 7-11-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,7000	1,8000	1,7000	15	1,7800	1,8300		2	89	1449 7-11-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,3000	2,3000	2,2000	3	2,2000	2,2300		2	21	1424 7-11-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,3000	1,3600	1,2500	5	1,3600	1,4000		1	40	1166 7-11-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1620 7-11-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,7500	0,7500	0,7100	4	0,7500	0,7700		1	15	624 7-11-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,2500	4,2500	4,2000	2	4,2000	4,1900		4	7	1251 7-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,4100	0,4200	0,4000	6	0,4000	0,4100		0	64	918 7-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	5,9200	5,9200	5,9200	1	5,9200	5,8500		6	20	1150 7-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	239 7-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,6900		8	3	138 7-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	35 7-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4400		0	3	788 7-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	40 7-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1114 7-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	4,4200	4,5000	4,4200	5	4,5000	4,6200		5	57	175 7-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,0000	1,0000	1,0000	4	1,0000	0,9900		1	47	3435 7-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	3,7600	3,7600	3,7600	1	3,7600	3,9400		4	10	196 7-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,3700	1,4000	1,3500	4	1,3500	1,3400		1	4	9188 7-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	3,1500	3,3000	3,1500	5	3,3000	3,3500		3	32	582 7-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	1,7500	1,8000	1,7500	4	1,7500	1,7600		2	31	639 7-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	575 7-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2759 7-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,2400		2	10	365 7-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	2,7000	2,7000	2,6500	3	2,6700	2,6800		3	4	133 7-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	1,6500	1,8000	1,6500	5	1,7500	1,7700		2	118	1493 7-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	3,2600	3,3000	3,2500	5	3,2600	3,2300		3	9	301 7-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100		1	1	236 7-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	102 7-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	1,1000	1,1400	1,1000	4	1,1400	1,1200		1	31	188 7-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	4,6700	4,6700	4,6700	1	4,6700	4,6000		5	20	236 7-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	102 7-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	6,2000	6,2500	6,2000	2	6,2500	6,2200		6	2	140 7-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	903 7-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	7,9800		8	3	107 7-11-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8474		26	0	0 7-11-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8357		26	0	0 7-11-2019
F	FV6	Ferrovial SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8264		26	0	0 7-11-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8016		26	0	0 7-11-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4242		25	0	0 7-11-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3834		25	0	0 7-11-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7188		1	0	0 7-11-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 7-11-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-11-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-11-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-11-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,1920		79	0	0 7-11-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,1572		79	0	0 7-11-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,1278		79	0	0 7-11-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,0564		79	0	0 7-11-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,9278		79	0	0 7-11-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,6782		77	0	0 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
F	FV8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 7-11-2019
F	FV8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 7-11-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,9823		176	0	0 7-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,				

Instrument Type*	Instrument Trading Symbol	Instrument 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	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,5501	305	0	0	7-11-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,4270	304	0	0	7-11-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,3516	304	0	0	7-11-2019
F	GF6	G4S - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,8500	211	0	0	7-11-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,0400	211	0	0	7-11-2019
F	GF6	G4S - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,2000	211	0	0	7-11-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,5800	212	0	0	7-11-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,8600	206	0	0	7-11-2019
F	GF6	G4S - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,5100	207	0	0	7-11-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,2426	73	0	0	7-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,2095	73	0	0	7-11-2019
F	GH6	Gerresheimer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,1831	73	0	0	7-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,1129	73	0	0	7-11-2019
F	CH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8573	72	0	0	7-11-2019
F	CH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7418	72	0	0	7-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2283	19	0	0	7-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2196	19	0	0	7-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2127	19	0	0	7-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1943	19	0	0	7-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1669	18	0	0	7-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1376	18	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8746	24	0	0	7-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8638	24	0	0	7-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8552	24	0	0	7-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8323	24	0	0	7-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1904	23	0	0	7-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8484	23	0	0	7-11-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3370	1	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	G06	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1706,5700	1705	0	0	7-11-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1706,1700	1706	0	0	7-11-2019
F	G06	GlaxoSmithKline - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1707,4700	1707	0	0	7-11-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1687,4500	1687	0	0	7-11-2019
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1673,1500	1673	0	0	7-11-2019
F	G06	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1659,4100	1659	0	0	7-11-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-11-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-11-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-11-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-11-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	7-11-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	7-11-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	7-11-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-11-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-11-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-11-2019
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9571	29	0	0	7-11-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9440	29	0	0	7-11-2019
F	GR6	GEA Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9335	29	0	0	7-11-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9058	29	0	0	7-11-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0143	28	0	0	7-11-2019
F	GR6	GEA Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9692	28	0	0	7-11-2019
F	GT6	Getinge B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,9989	165	0	0	7-11-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,9940	165	0	0	7-11-2019
F	GT6	Getinge B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,9906	165	0	0	7-11-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,9855	165	0	0	7-11-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,9888	163	0	0	7-11-2019
F	GT6	Getinge B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,0081	163	0	0	7-11-2019
F	GV6	Givaudan - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2871,7111	2872	0	0	7-11-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2870,4466	2870	0	0	7-11-2019
F	GV6	Givaudan - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2869,3819	2869	0	0	7-11-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2866,7924	2867	0	0	7-11-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2800,2091	2800	0	0	7-11-2019
F	GV6	Givaudan - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2794,5276	2795	0	0	7-11-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	7-11-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	7-11-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	7-11-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	7-11-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	7-11-2019
O	GVN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	58	7-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	23	7-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	55	7-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	107	7-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	30	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	20	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3300	0	5	6	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	7-11-2019
F	GX6	Glencore - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,7600	259	0	0	7-11-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,0000	259	0	0	7-11-2019
F	GX6	Glencore - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,2000	259	0	0	7-11-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,6500	260	0	0	7-11-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,6500	253	0	0	7-11-2019
F	GX6	Glencore - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,4200	245	0	0	7-11-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-11-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
F	HB6	Hugo Boss AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9960	40	0	0	7-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9779	40	0	0	7-11-2019
F	HB6	Hugo Boss AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9634	40	0	0	7-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9251	40	0	0	7-11-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0188	37	0	0	7-11-2019
F	HB6	Hugo Boss AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9590	37	0	0	7-11-2019
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9934	65	0	0	7-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9640	65	0	0	7-11-2019
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9406	65	0	0	7-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8783	65	0	0	7-11-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4853	62	0	0	7-11-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,3847	62	0	0	7-11-2019
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,8908	91	0	0	7-11-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,8497	91	0	1000	7-11-2019
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,8169	91	0	0	7-11-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,7299	91	0	0	7-11-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,7185	90	0	0	7-11-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 7-11-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	20 7-11-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	209 7-11-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	2 7-11-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	36 7-11-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 7-11-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900		0	1	20 7-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	107 7-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1500		0	4	167 7-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	22 7-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	P	EUR	0,3400	0,3400	0,2900	2	0,2900	0,2800		0	3	152 7-11-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	C	EUR	1,0100	1,2500	0,9600	7	1,2400	1,4000		1	18	218 7-11-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	P	EUR	0,7300	0,8700	0,6000	6	0,7200	0,5100		1	14	2753 7-11-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	C	EUR	0,5600	0,7600	0,5500	5	0,7600	0,8000		1	7	193 7-11-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	P	EUR	1,0000	1,1000	0,9500	6	1,0400	0,9200		1	16	169 7-11-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	0,2900	0,3500	0,2800	5	0,3500	0,4200		0	13	204 7-11-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	1,6500	1,6800	1,6500	2	1,6800	1,5400		2	2	539 7-11-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	C	EUR	0,1900	0,2100	0,1700	3	0,1700	0,2100		0	5	53 7-11-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	19 7-11-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	1	229 7-11-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	3,8200	3,8200	3,8100	3	3,8100	3,2200		3	3	342 7-11-2019
O	HEI	HEINEKEN	15-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 7-11-2019
O	HEI	HEINEKEN	15-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 7-11-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0600		0	11	1200 7-11-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	5,3500	5,5500	5,1000	7	5,1500	5,1500		5	17	692 7-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	211 7-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,1500		7	1	125 7-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	514 7-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	77 7-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	179 7-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	7 7-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	190 7-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	5 7-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 7-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	1 7-11-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-11-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	0 7-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9000		51	0	0 7-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 7-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000		41	0	1 7-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207 7-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000		36	0	4 7-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	193 7-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000		31	0	18 7-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	839 7-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	13 7-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	891 7-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	61 7-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	180 7-11-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	176 7-11-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600		0	2	2507 7-11-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	407 7-11-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,5600	0,5600	0,5300	2	0,5300	0,5000		1	6	960 7-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	37 7-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	1,3000	1,3000	1,1000	6	1,1000	1,0800		1	8	458 7-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	2,4000	2,4600	2,4000	2	2,4600	2,5900		3	4	2231 7-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	2,1000	2,1000	1,8000	9	1,8000	1,7400		2	24	1787 7-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	1,3800	1,4400	1,3000	4	1,4400	1,5800		2	7	90 7-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7300		3	1	253 7-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	0,7600	0,9200	0,7000	9	0,9200	0,9100		1	38	318 7-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,0700		4	6	578 7-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	5,5500	5,6200	5,5500	5	5,6200	5,6800		1	5	675 7-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	5,0000	5,1500	5,0000	6	5,1500	4,8300		5	6	896 7-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	0,4200	0,4700	0,4200	3	0,4700	0,5000		1	7	902 7-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	5,6000	5,6500	5,6000	5	5,6500	5,6500		6	15	663 7-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	0,2500	0,2900	0,2500	6	0,2900	0,2900		0	12	203 7-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	53 7-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1800		0	2	2028 7-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	9,9000	10,1000	9,9000	2	10,1000	9,3300		9	2	1134 7-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	153 7-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	2 7-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	660 7-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	153 7-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27 7-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	1 7-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	383 7-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000												

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	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1900	59	0	322	7-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2200	69	0	0	7-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	0	7-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	7-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	7-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	32	0	7-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	7-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	33	7-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	6	7-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	56	7-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	C	EUR	2,7300	3,0200	2,7300	3	3,0200	3,1400	3	30	78	7-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	P	EUR	2,6200	2,6500	2,3800	4	2,3800	2,3100	2	30	110	7-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	1,9600	1,9600	1,8700	4	1,9500	2,1300	2	16	92	7-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	3,6100	3,6100	3,6100	2	3,6100	3,3100	3	2	118	7-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	1,1600	1,1700	1,1600	11	1,1600	1,3600	1	95	188	7-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	68	7-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	73	7-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	41	7-11-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	C	EUR	0,4800	0,4800	0,4800	3	0,4800	0,5300	1	40	255	7-11-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	P	EUR	8,2500	8,2500	8,1500	2	8,1500	7,7200	8	4	16	7-11-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	C	EUR	0,2700	0,3000	0,2700	2	0,3000	0,3300	0	10	106	7-11-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	8	7-11-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	7-11-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	5	7-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	10	7-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	0	7-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100	31	0	45	7-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	44	7-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800	21	0	13	7-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	134	7-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	11,1500	11,1500	11,1500	1	11,1500	11,6800	12	10	69	7-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,9500	0,9500	0,9300	2	0,9300	0,8700	1	23	272	7-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,6000	8	1	73	7-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,8100	2	1	622	7-11-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	4,0600	4,0600	4,0600	1	4,0600	4,3300	4	1	420	7-11-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	3,8700	3,8700	3,6000	4	3,6900	3,5700	4	32	2121	7-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	1154	7-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,3900	6	1	1148	7-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9400	1	1	544	7-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	137	7-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	87	7-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	36	7-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	246	7-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	59	7-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	7-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500	29	0	20	7-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600	49	0	30	7-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4000	69	0	0	7-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000	41	0	30	7-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	7-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600	36	0	60	7-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	103	7-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100	31	0	10	7-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	2	183	7-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700	21	0	60	7-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	166	7-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	0	7-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	403	7-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	274	7-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	607	7-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	7,8900	7,8900	7,8900	1	7,8900	8,3400	8	1	34	7-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	3,3600	3,3600	3,3600	1	3,3600	3,1600	3	1	85	7-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	4,9000	5,1500	4,9000	7	5,0100	5,2600	5	31	235	7-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2400	5	25	2059	7-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	2,8900	2,8900	2,8900	1	2,8900	3,0700	3	1	128	7-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,1700	8	50	140	7-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	1403	7-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	94	7-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	79	7-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	59	7-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	67	7-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	31	7-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	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	HEI	HEINEKEN	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	P	EUR	4,5600	4,5600	4,5500	3	4,5500	4,3500		4	3	7-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	6,8000	6,8000	6,6500	3	6,6500	6,5700		7	3	7-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3200		1	2	7-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	1	7-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0900		51	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9600		41	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	12,6000	12,6000	12,6000	1	12,6000	13,1100		13	3	7-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	6,4000	6,7500	6,3500	7	6,3500	6,7800		7	8	7-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	2,9500	2,9500	2,9200	2	2,9200	3,0100		3	3	7-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,0100		14	3	7-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5300		32	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4100		61	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000		31	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	4,1200		4	1	7-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500		24	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5400		63	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100		41	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	5,0000		5	4	7-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700		34	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5000		64	0	7-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0500		41	0	7-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	1,2000	1,2000	1,1700	5	1,2000	1,2500		1	7	7-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700		31	0	7-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	7-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	7-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,1300		5	1	7-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	15,5900		16	2	7-11-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100		37	0	212 7-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	133 7-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5800		66	0	198 7-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9000		116	0	100 7-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0300		41	0	23 7-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300		2	5	184 7-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700		32	0	156 7-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,8500	3,8500	3,8000	2	3,8000	3,8000		4	11	190 7-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	16,4500	16,4500	16,4500	1	16,4500	16,5400		17	2	68 7-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	11,0700	11,0700	11,0700	1	11,0700	10,9700		1	1	256 7-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	11,4000	11,4000	11,2500	3	11,2500	11,4900		11	7	120 7-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	16,8000	16,8000	16,6500	5	16,6500	16,4800		16	5	218 7-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	7,8500	7,8500	7,8000	2	7,8000	7,8400		8	3	247 7-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	23,5000	23,5000	23,2000	2	23,2000	23,1500		23	4	411 7-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	3 7-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	39,3000	39,3000	39,3000	1	39,3000	39,1800		39	10	31 7-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	149 7-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5900		68	0	109 7-11-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	39 7-11-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	118,4000	118,4000	118,4000	3	118,4000	117,5700		118	30	187 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	10 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	49	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5400		1	10	30 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	96 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,3700	0,4000	0,3700	4	0,3700	0,3700		0	13	92 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0700		0	5	191 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,2500		0	20	207 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	99	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1500		0	20	155 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	207 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	C	EUR	0,0700	0,0700	0,0500	3	0,0500	0,0800		0	3	345 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	435 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	77 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	150 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	8 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	9 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	6 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	43 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	252 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	177 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	2	71 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600		1	10	218 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	3	241 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	15 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2100		0	4	145 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	C	EUR	0,2100	0,2100	0,2100	5	0,2100	0,2000	0	75	149	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,7500	0,7500	0,7500	5	0,7500	0,7000	1	8	13	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	50	157	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	212	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	19	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	12	1203	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	1772	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	362	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	161	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	469	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	655	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	458	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	243	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	651	7-11-2019
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	86	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	13	7-11-2019
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	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	50	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	10	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1900	0	3	265	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	2	11	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	61	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	7	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	70	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	7-11-2019	
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3700	0	7	151	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	11	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	12	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	5	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	377	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	105	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	10	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	202	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	155	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,4500	0,4700	0,4400	3	0,4400	0,4500	0	7	322	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	82	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	549	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	966	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	248	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	836	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	54	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	796	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	129	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,1700	0,2000	0,1700	3	0,2000	0,1900	0	61	186	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	65	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	2	317	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	178	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	146	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	96	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	16	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	191	7-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2000		1	2	48 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	324 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300		2	5	160 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	10	212 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8800		2	5	170 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,2700	0,2700	0,2400	6	0,2400	0,2500		0	310	371 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	89 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	266 7-11-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	532,5964		533	0	0 7-11-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	532,5806		533	0	0 7-11-2019
F	HG6	Hexagon B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	532,5698		533	0	0 7-11-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	532,5532		533	0	0 7-11-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	525,6437		526	0	0 7-11-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	525,7062		526	0	0 7-11-2019
F	HH6	Heineken Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,1414		85	0	0 7-11-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,1029		85	0	0 7-11-2019
F	HH6	Heineken Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,0722		85	0	0 7-11-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,9906		85	0	0 7-11-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,8177		84	0	0 7-11-2019
F	HH6	Heineken Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0036		83	0	0 7-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6502		97	0	0 7-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6065		97	0	0 7-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5717		97	0	0 7-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4791		96	0	0 7-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4203		94	0	0 7-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,2685		94	0	0 7-11-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 7-11-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 7-11-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 7-11-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 7-11-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 7-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	527,7622		528	0	0 7-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	520,5285		521	0	0 7-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	520,4191		520	0	0 7-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	520,2195		520	0	0 7-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	520,0089		520	0	0 7-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	519,8798		520	0	0 7-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,8087		191	0	0 7-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,8030		191	0	0 7-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,7992		191	0	0 7-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,7932		191	0	0 7-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	185,8970		186	0	0 7-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	185,9193		186	0	0 7-11-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 7-11-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 7-11-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,4880		7	0	0 7-11-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 7-11-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 7-11-2019
F	HR6	Hannover Rueck SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,7833		166	0	0 7-11-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,7082		166	0	0 7-11-2019
F	HR6	Hannover Rueck SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,6485		166	0	0 7-11-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,4897		165	0	0 7-11-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	161,2513		161	0	0 7-11-2019
F	HR6	Hannover Rueck SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	160,9919		161	0	0 7-11-2019
F	HS6	HSBC Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	600,9300		601	0	0 7-11-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	601,4900		601	0	0 7-11-2019
F	HS6	HSBC Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	601,9500		602	0	0 7-11-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	586,5200		587	0	0 7-11-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	580,5100		581	0	0 7-11-2019
F	HS6	HSBC Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	574,4300		574	0	0 7-11-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 7-11-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 7-11-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 7-11-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 7-11-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 7-11-2019
F	HT6	Hochtief AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,9885		114	0	0 7-11-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,9369		114	0	0 7-11-2019
F	HT6	Hochtief AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,8958		114	0	0 7-11-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,7866		114	0	0 7-11-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,7755		108	0	0 7-11-2019
F	HT6	Hochtief AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,6016		108	0	0 7-11-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 7-11-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 7-11-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 7-11-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,2000				

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	2	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	1	4	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	1	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	142	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	65	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	40	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	98	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	14	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	246	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	36	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	350	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	P	EUR	0,3400	0,3400	0,3000	3	0,3000	0,3200	0	42	64	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,8300	6	1	27	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	P	EUR	0,5700	0,5700	0,5000	10	0,5700	0,5300	1	128	234	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	C	EUR	3,3800	3,8500	3,3800	2	3,8500	4,1900	4	4	24	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	P	EUR	1,1200	1,1200	0,8600	10	0,8600	0,8900	1	210	251	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	2,4900	2,5000	2,4500	4	2,5000	2,7900	3	33	63	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	1,5300	1,6500	1,5300	2	1,6500	1,5000	2	12	31	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	C	EUR	1,3900	1,6400	1,3900	4	1,6400	1,7200	2	10	75	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	11	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	40	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	3,6500	4	2	9	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	30	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	10	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	0	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	0	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	3	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3000	0	5	28	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700	1	1	105	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	45	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	147	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	16	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900	1	1	36	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	C	EUR	4,5700	5,0500	4,4200	8	5,0500	4,9600	5	110	112	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	4	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	30	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	3	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	C	EUR	1,9900	2,5000	1,9900	5	2,5000	2,6000	3	11	10	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	2	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	15	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	P	EUR	4,8200	4,8200	4,6000	2	4,6000	4,5100	5	4	34	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	5	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	10	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	1	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	4	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	23	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	5	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	1	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	11	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	204	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	17	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2600	2	1	32	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	C	EUR	3,7200	4,0000	3,7200	2	4,0000	4,2300	4	4	25	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	8	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	3	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,3000	2	1	8	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	5	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600	0	2	6	7-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	7-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	7-11-2019

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IN9	ING Groep - European Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-11-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	7-11-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		4	0	51 7-11-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	245	7-11-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	78 7-11-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	7-11-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	187 7-11-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	199	7-11-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	302 7-11-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	153	7-11-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	145 7-11-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1465	7-11-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	24 7-11-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	627	7-11-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	509 7-11-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		1	678	7-11-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8800		2	3	816 7-11-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1471	7-11-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1182 7-11-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	1244 7-11-2019
O	ING	ING	15-11-2019	9,4000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4900		1	25	1004 7-11-2019
O	ING	ING	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1434 7-11-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	1,1200	1,2300	1,1200	4	1,2300	1,2800		1	9	1295 7-11-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3382 7-11-2019
O	ING	ING	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 7-11-2019
O	ING	ING	15-11-2019	9,7000	P	EUR	0,0100	0,0100	0,0100	8	0,0100	0,0100		0	60	170 7-11-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,9100	1,0500	0,9100	14	1,0400	1,0800		1	540	1523 7-11-2019
O	ING	ING	15-11-2019	9,8000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	30	2393 7-11-2019
O	ING	ING	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	3 7-11-2019
O	ING	ING	15-11-2019	9,9000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	20	124 7-11-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,7200	0,8700	0,7000	28	0,8700	0,8900		1	171	4927 7-11-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,0200	0,0200	0,0100	7	0,0100	0,0100		0	19	4445 7-11-2019
O	ING	ING	15-11-2019	10,2000	C	EUR	0,5400	0,6300	0,5400	7	0,5400	0,7000		1	7	250 7-11-2019
O	ING	ING	15-11-2019	10,2000	P	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0200		0	50	85 7-11-2019
O	ING	ING	15-11-2019	10,4000	C	EUR	0,3600	0,4600	0,3600	9	0,4600	0,5000		1	10	224 7-11-2019
O	ING	ING	15-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	485 7-11-2019
O	ING	ING	15-11-2019	10,5000	C	EUR	0,2800	0,4100	0,2800	70	0,4100	0,4200		0	274	4116 7-11-2019
O	ING	ING	15-11-2019	10,5000	P	EUR	0,0900	0,0900	0,0500	23	0,0500	0,0400		0	69	6327 7-11-2019
O	ING	ING	15-11-2019	10,6000	C	EUR	0,2100	0,3200	0,2100	7	0,3200	0,3400		0	225	5160 7-11-2019
O	ING	ING	15-11-2019	10,6000	P	EUR	0,1100	0,1100	0,0700	10	0,0700	0,0600		0	114	313 7-11-2019
O	ING	ING	15-11-2019	10,8000	C	EUR	0,1100	0,1700	0,1000	24	0,1600	0,1900		0	276	1738 7-11-2019
O	ING	ING	15-11-2019	10,8000	P	EUR	0,1500	0,1900	0,1300	16	0,1300	0,1200		0	207	287 7-11-2019
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0500	0,1000	0,0500	39	0,0900	0,1000		0	762	2557 7-11-2019
O	ING	ING	15-11-2019	11,0000	P	EUR	0,3300	0,3300	0,2300							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ING	ING	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	308	7-11-2019
O	ING	ING	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ING	ING	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	120	7-11-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	10	7-11-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10403	7-11-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	4,8200	4,8200	4,8200	1	4,8200	4,8800	5	2	309	7-11-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8632	7-11-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	325	7-11-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11088	7-11-2019
O	ING	ING	20-12-2019	7,6000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2900	3	1	134	7-11-2019
O	ING	ING	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	7-11-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,8000	2,8200	2,8000	5	2,8200	2,8900	3	18	3065	7-11-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	60	8981	7-11-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4000	2	10	956	7-11-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100	0	3	6478	7-11-2019
O	ING	ING	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	10	7-11-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	393	7-11-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,7400	1,8800	1,7400	11	1,8800	1,9100	2	133	5800	7-11-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0200	0	4	27220	7-11-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	371	7-11-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3147	7-11-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	142	7-11-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	5	821	7-11-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	1,2600	1,4000	1,2500	27	1,4000	1,4200	1	403	6698	7-11-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,0700	0,0700	0,0500	18	0,0500	0,0400	0	123	11189	7-11-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3200	1	1	550	7-11-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1086	7-11-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1400	1	1	236	7-11-2019
O	ING	ING	20-12-2019	9,8000	P	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700	0	48	1007	7-11-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,8000	0,9600	0,8000	85	0,9500	0,9700	1	551	16383	7-11-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,1200	0,1300	0,1000	40	0,1000	0,0900	0	265	47785	7-11-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,4500	0,5600	0,4400	67	0,5500	0,5700	1	545	20270	7-11-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,2500	0,2700	0,2000	25	0,2000	0,1900	0	250	6707	7-11-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,2100	0,2800	0,2000	130	0,2700	0,2800	0	1553	50349	7-11-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,5000	0,5100	0,4100	37	0,4100	0,4100	0	432	38474	7-11-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0800	0,1100	0,0800	21	0,1100	0,1100	0	613	12005	7-11-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,8800	0,8800	0,7500	6	0,7500	0,7400	1	15	640	7-11-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0300	0,0500	0,0300	44	0,0500	0,0300	0	1743	50974	7-11-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,3300	1,3300	1,2000	13	1,2000	1,1700	1	278	12352	7-11-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4792	7-11-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	1,8100	1,8100	1,7700	3	1,7700	1,6400	2	75	1153	7-11-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11213	7-11-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,3300	2,3300	2,1600	20	2,1600	2,1400	2	156	12892	7-11-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56232	7-11-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,3400	3,3400	3,1600	21	3,1600	3,1300	3	211	29442	7-11-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24983	7-11-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,3100	4,3100	4,2100	8	4,2300	4,1300	4	196	21879	7-11-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25703	7-11-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	5,2200	5,2200	5,2200	2	5,2200	5,1300	5	6	9921	7-11-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	7-11-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	7,3200	7,3200	7,2500	5	7,3000	7,1300	7	104	5153	7-11-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	7-11-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	12740	7-11-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8321	7-11-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	14,3100	14,3100	14,3000	6	14,3000	14,1500	14	712	4613	7-11-2019
O	ING	ING	17-1-2020	8,8000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	2,1200	2	100	115	7-11-2019
O	ING	ING	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	115	7-11-2019
O	ING	ING	17-1-2020	9,2000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7300	2	1	111	7-11-2019
O	ING	ING	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	127	7-11-2019
O	ING	ING	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	77	7-11-2019
O	ING	ING	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	816	7-11-2019
O	ING	ING	17-1-2020	9,8000	C	EUR	1,0500	1,1500	1,0500	4	1,1500	1,1900	1	32	27	7-11-2019
O	ING	ING	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	245	7-11-2019
O	ING	ING	17-1-2020	10,0000	C	EUR	0,9700	1,0100	0,9300	24	1,0100	1,0200	1	110	462	7-11-2019
O	ING	ING	17-1-2020	10,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	1	380	7-11-2019
O	ING	ING	17-1-2020	10,5000	C	EUR	0,5400	0,6400	0,5400	15	0,6400	0,6400	1	162	931	7-11-2019
O	ING	ING	17-1-2020	10,5000	P	EUR	0,3300	0,3300	0,3000	4	0,3100	0,2700	0	753	1434	7-11-2019
O	ING	ING	17-1-2020	11,0000	C	EUR	0,2800	0,3500	0,2800	30	0,3500	0,3600	0	735	1924	7-11-2019
O	ING	ING	17-1-2020	11,0000	P	EUR	0,5400	0,5400	0,5000	8	0,5000	0,4900	0	152	387	7-11-2019
O	ING	ING	17-1-2020	11,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	2	2	7-11-2019
O	ING	ING	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-11-2019
O	ING	ING	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	142	7-11-2019
O	ING	ING	17-1-2020	12,0000	P	EUR	1,3300	1,3400	1,2700	8	1,2700	1,2100	1	9	23	7-11-2019
O	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ING	ING	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	7-11-2019
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	7-11-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	3	3998	7-11-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	2,3500	2,4000	2,3500	3	2,4000	2,4600	2	60	632	7-11-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	3	1182	7-11-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,8800	1,9200	1,8800	2	1,9200	1,9900	2	40	2478	7-11-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,1400	0,1400	0,1400	4	0,1400	0,1300	0	101	4780	7-11-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	1,4100	1,5200	1,4100	11	1,5200	1,5600	2	194	6856	7-11-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	10	3596	7-11-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	1,0300	1,1500	1,0300	24	1,1500	1,1700	1	328	8741	7-11-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,3200	0,3200	0,3100	9	0,3100	0,3000	0	55	4761	7-11-2019
O	ING	ING	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-11-2019
O	ING	ING	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-11-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,4700	0,5400	0,4500	59	0,5300	0,5500	1	391	7010	7-11-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,7600	0,7600	0,6900	14	0,6900	0,6800	1	44	1944	7-11-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1600	0,2000	0,1500	19	0,2000	0,2100	0	382	4555	7-11-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3400	1	10	1627	7-11-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1050	7-11-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,2000	2	2	393	7-11-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	302	7-11-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	3,3400	3,3400	3,1800	5	3,1800	3,1600	3	112	768	7-11-2019
O	ING	ING	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	4,2400	4,2400	4,2400	1	4,2400	4,1500	4	1	100	7-11-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	202	7-11-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	567	7-11-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	20	7-11-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	242	7-11-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	590	7-11-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2321	7-11-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	3,8600	3,8600	3,8300	2	3,8300	3,9200	4	7	56	7-11-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6831	7-11-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	2,9000	2,9000	2,8700	2	2,8700	2,9600	3	17	1953	7-11-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	248	15157	7-11-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4900	2	1	754	7-11-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	10	2748	7-11-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	2,0000	2,0100	1,9900	4	2,0100	2,0500	2	38	7337	7-11-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,3200	0,3200	0,3200	0	0,3200	0,3100	0	102	16610	7-11-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,5900	1,6100	1,5900	3	1,6100	1,6300	2	3	862	7-11-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,4700	0,4700	0,4400	10	0,4400	0,4200	0	28	1164	7-11-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	1,1300	1,2400	1,1300	15	1,2400	1,2600	1	71	11337	7-11-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,6000	0,6500	0,6000	9	0,6000	0,5900	1	151	29123	7-11-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,8100	0,9100	0,8100	9	0,9100	0,9200	1	138	1582	7-11-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,9000	0,9000	0,8500	8	0,8500	0,8100	1	36	2323	7-11-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,5900	0,6600	0,5700	34	0,6600	0,6500	1	270	27195	7-11-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,1500	1,1900	1,0700	23	1,0800	1,0800	1	420	11735	7-11-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,4000	0,4400	0,4000	15	0,4400	0,4400	0	117	2066	7-11-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	1,4100	1,4100	1,4000	2	1,4000	1,4000	1	250	1712	7-11-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,2500	0,2900	0,2400	8	0,2900	0,3000	0	67	7981	7-11-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,7700	2	5	5356	7-11-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2261	7-11-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1800	2	2	1265	7-11-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1200	0	66	3486	7-11-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	2,7300	2,7300	2,6700	3	2,6700	2,6300	3	55	1175	7-11-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	5	1892	7-11-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,5700	4	50	4849	7-11-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1174	7-11-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	1376	7-11-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1917	7-11-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5500	6	2	1476	7-11-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	7-11-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	7-11-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	664	7-11-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	7-11-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	84	530	7-11-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	120	7-11-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1424	7-11-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	37	7-11-2019
O	ING	ING	18-9-2020	8,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	1	737	7-11-2019
O	ING	ING	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	62	7-11-2019
O	ING	ING	18-9-2020	8,5000	P	EUR	0,3600	0,3600	0,3500	4	0,3500	0,3400	0	52	478	7-11-2019
O	ING	ING	18-9-2020	9,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0800	2	6	122	7-11-2019
O	ING	ING	18-9-2020	9,0000	P	EUR	0,5000	0,5100	0,4800	7	0,5000	0,4600	0	70	851	7-11-2019
O	ING	ING	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	180	7-11-2019
O	ING	ING	18-9-2020	9,5000	P	EUR	0,6400	0,6600	0,6400	6	0,6600	0,6200	1	259	701	7-11-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,3000	1	10	198	7-11-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	0,8500	0,8500	0,8300	7	0,8300	0,8200	1	31	254	7-11-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,6600	0,7000	0,6400	12	0,7000	0,7300	1	133	449	7-11-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	1,3800	1,4300	1,3800	2	1,4300	1,3400	1	251	616	7-11-

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	ING	ING	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ING	ING	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	7-11-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	5,7500	5,8500	5,7500	2	5,8500	5,9000	6	25	209	7-11-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2115	7-11-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,9100	5	1	710	7-11-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	1890	7-11-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	753	7-11-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	13840	7-11-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9900	3	1	7445	7-11-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,3600	0,3600	0,3400	7	0,3400	0,3400	0	8	19874	7-11-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,9700	2,0500	1,9700	10	2,0500	2,1200	2	150	14497	7-11-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,6200	0,6400	0,6000	9	0,6400	0,5800	1	22	11339	7-11-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,6600	1,6800	1,6300	6	1,6800	1,7200	2	11	3505	7-11-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7500	1	1	4071	7-11-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,2500	1,3600	1,2400	31	1,3500	1,3700	1	273	20370	7-11-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,0100	1,0100	0,9500	7	0,9500	0,9600	1	39	26716	7-11-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,9900	1,0500	0,9700	23	1,0500	1,0600	1	205	3934	7-11-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,2800	1,2800	1,2100	8	1,2100	1,1900	1	9	920	7-11-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,7400	0,8000	0,7200	38	0,8000	0,8100	1	474	14271	7-11-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	1,5100	1,5500	1,5000	3	1,5000	1,4800	1	150	3037	7-11-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,5600	0,5800	0,5500	6	0,5700	0,6000	1	21	15087	7-11-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8100	2	3	10891	7-11-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,4000	0,4500	0,4000	34	0,4500	0,4500	0	207	19790	7-11-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,2700	2,2800	2,1800	19	2,1800	2,1700	2	514	21091	7-11-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,3100	0,3200	0,3100	9	0,3200	0,3300	0	234	2117	7-11-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	2,6800	2,6800	2,5800	3	2,5800	2,5600	3	55	1505	7-11-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3059	7-11-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,1000	3,1000	3,0000	11	3,0000	2,9900	3	111	6453	7-11-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	43	15616	7-11-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	3,9400	3,9400	3,9400	2	3,9400	3,8800	4	6	11916	7-11-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700	0	13	13521	7-11-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8300	5	60	3455	7-11-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	50	3912	7-11-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	1480	7-11-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1643	7-11-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	7,9700	7,9700	7,9000	4	7,9500	7,7800	8	103	294	7-11-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12697	7-11-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	9,8500	9,8500	9,8000	2	9,8000	9,8000	10	11	12142	7-11-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1133	7-11-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	14,9900	14,9900	14,9800	6	14,9900	14,8200	15	712	959	7-11-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	4,7200	4,7200	4,7200	1	4,7200	4,9100	5	10	337	7-11-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	329	7-11-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	173	7-11-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	7-11-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	265	7-11-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	515	7-11-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1788	7-11-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8800	1	5	571	7-11-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	416	7-11-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	3516	7-11-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6000	1	2	5854	7-11-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	361	7-11-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	373	7-11-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	142	7-11-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9000	6	5	36	7-11-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	311	7-11-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	412	7-11-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	14313	7-11-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,7500	3,9000	3,7500	3	3,9000	3,9500	4	11	2052	7-11-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	773	7-11-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	3,0100	3,0100	3,0100	1	3,0100	3,0200	3	30	1995	7-11-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,7900	0,7900	0,7400	3	0,7400	0,7200	1	22	2586	7-11-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	2,0500	2,1500	2,0300	6	2,1500	2,2000	2	44	11351	7-11-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2298	7-11-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,8400	2	2	1263	7-11-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	308	7-11-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,3900	1,5000	1,3900	18	1,5000	1,5200	2	307	17976	7-11-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	1,6800	1,7100	1,6300	6	1,6300	1,6200	2	9	14165	7-11-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	1,1800	1,2400	1,1800	2	1,2400	1,2600	1	2	1148	7-11-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	277	7-11-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,9500	1,0300	0,9500	14	1,0200	1,0400	1	21	628	7-11-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2500	2	10	939	7-11-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,8000	0,8000	0,8000	4	0,8000	0,8500	1	13	205	7-11-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	3	7-11-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,6200	0,6900	0,6200	13	0,6700	0,6900	1	462	22447	7-11-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,0300	3,0300	2,9800	5	2,9800	2,9600	3	7	8439	7-11-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5700	1	1	114	7-11-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	60	7-11-2019
O	ING	ING	17-12-2021	13,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	2036 7-11-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4757 7-11-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	789 7-11-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10951 7-11-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	601 7-11-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8901 7-11-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	1345 7-11-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	50 7-11-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	414 7-11-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,7500	4,9000	4,7500	2	4,9000	4,9200		5	20	503 7-11-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4500		0	13	2260 7-11-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	3,0000	3,0000	2,9900	2	2,9900	3,0700		3	45	2588 7-11-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,1900	1,1900	1,1000	10	1,1000	1,1100		1	55	3592 7-11-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	2,1200	2,2700	2,1200	6	2,2700	2,2800		2	96	5990 7-11-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	1,6600	1,6600	1,6400	4	1,6400	1,6000		2	381	1265 7-11-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,5300	1,6400	1,5300	32	1,6400	1,6400		2	666	23330 7-11-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,3100	2,3100	2,2000	9	2,2000	2,2000		2	20	10619 7-11-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	1,1100	1,1600	1,1100	4	1,1600	1,2000		1	30	885 7-11-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	247 7-11-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,8400	0,8700	0,8300	5	0,8700	0,8700		1	44	13834 7-11-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	3,7100	3,7200	3,6500	11	3,6700	3,6400		4	11	3892 7-11-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700		0	5	20316 7-11-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	5,5000	5,5000	5,4100	2	5,4100	5,3300		5	9	5806 7-11-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,3200	0,3600	0,3200	4	0,3600	0,3500		0	106	9143 7-11-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	6,3500	6,3500	6,3500	2	6,3500	6,2300		6	21	2174 7-11-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	10445 7-11-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	7,2500	7,2500	7,2500	6	7,2500	7,2100		7	82	2573 7-11-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5189 7-11-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,2000	11,2000	11,1000	2	11,1000	11,1100		11	2	1542 7-11-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3824 7-11-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	1975 7-11-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	141 7-11-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,4200	0,4300	0,4200	2	0,4300	0,4000		0	8	636 7-11-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,8000	4,9000	4,8000	8	4,9000	4,9300		5	41	1670 7-11-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,6900	0,7000	0,6500	9	0,6500	0,6600		1	81	2824 7-11-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,9300	3,0700	2,9300	12	3,0700	3,1100		3	102	5408 7-11-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,5600	1,5800	1,5100	2	1,5100	1,5100		2	15	2351 7-11-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,2000	2,3200	2,2000	18	2,3200	2,3600		2	496	12974 7-11-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,1200	2,1400	2,1000	4	2,1100	2,0500		2	10	2358 7-11-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,6500	1,7400	1,6400	24	1,7400	1,7500		2	122	8873 7-11-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,7900	2,7900	2,7300	8	2,7300	2,7000		3	25	2456 7-11-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,2500	1,3200	1,2500	20	1,3000	1,3200		1	144	2363 7-11-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,5400	3,5400	3,4900	3	3,4900	3,4300		3	26	664 7-11-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	1,0000	1,0000	0,9700	12	1,0000	1,0200		1	213	11228 7-11-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,2900	4,3100	4,2000	16	4,2100	4,2000		4	197	1600 7-11-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,4300	0,4600	0,4300	9	0,4500	0,4700		0	18	4530 7-11-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	6,8500	6,8500	6,8500	2	6,8500	6,8600		7	2	3282 7-11-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1500		0	3	1984 7-11-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	11,7500	11,7500	11,7500	2	11,7500	11,6800		12	4	2379 7-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3558		2	0	0 7-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3547		2	0	0 7-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3539		2	0	0 7-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3516		2	0	0 7-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1733		2	0	0 7-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1698		2	0	0 7-11-2019
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 7-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	19-6-2020	0,0000		EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800		0	16200	16200 7-11-2019
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 7-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-11-2019
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 7-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-11-2019
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 7-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-11-2019
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 7-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-11-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1771,3800		1771	0	0 7-11-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1700,8900		1701	0	0 7-11-2019
F	IP6	Imperial Brands - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1702,1800		1702	0	0 7-11-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1633,0200		1633	0	0 7-11-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1603,0600		1603	0	0 7-11-2019
F	IP6	Imperial Brands - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1573,6100		1574	0	0 7-11-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,0200		200	0	0 7-11-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 7-11-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 7-11-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 7-11-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 7-11-2019
F	IS6	Indra Sistemas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4290		9	0	0 7-11-2019
F	IS6	Indra Sistemas SA - 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
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	7-11-2019
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	3,7100	4	0	0	7-11-2019
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	7-11-2019
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	3,5100	4	0	0	7-11-2019
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	7-11-2019
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	3,0100	3	0	0	7-11-2019
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	7-11-2019
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	2,5100	3	0	0	7-11-2019
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	7-11-2019
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	2,0100	2	0	0	7-11-2019
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	0,0100	0	0	0	7-11-2019
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	1,5100	2	0	0	7-11-2019
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	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
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	1,0200	1	0	0	7-11-2019
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	0,0200	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
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	0,5600	1	0	0	7-11-2019
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	0,0700	0	0	0	7-11-2019
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	0,3900	0	0	0	7-11-2019
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	0,1200	0	0	0	7-11-2019
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	0,2600	0	0	0	7-11-2019
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	0,1900	0	0	0	7-11-2019
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	0,2000	0	0	0	7-11-2019
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	0,2400	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-11-2019
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	0,0300	0	0	0	7-11-2019
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	0,5900	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	3,0100	3	0	0	7-11-2019
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	7-11-2019
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	2,5100	3	0	0	7-11-2019
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	0,0100	0	0	0	7-11-2019
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	2,0100	2	0	0	7-11-2019
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	0,0300	0	0	0	7-11-2019
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	1,5200	2	0	0	7-11-2019
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	0,6000	0	0	0	7-11-2019
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	1,0500	1	0	0	7-11-2019
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	0,1200	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
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	0,6300	1	0	0	7-11-2019
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	0,2400	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-11-2019
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	0,3200	0	0	0	7-11-2019
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	0,4400	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	0	7-11-2019
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	0,1200	0	0	0	7-11-2019
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	0,7700	1	0	0	7-11-2019
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	0,0400	0	0	0	7-11-2019
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	1,1900	1	0	0	7-11-2019
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	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-201

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	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	7-11-2019
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	11,9400	12	0	0	7-11-2019
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	7-11-2019
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	10,9400	11	0	0	7-11-2019
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	5	7-11-2019	
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	9,9400	10	0	0	7-11-2019
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	40	7-11-2019	
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	8,9400	9	0	0	7-11-2019
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	0,0100	0	0	0	7-11-2019
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	7,9400	8	0	0	7-11-2019
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	0,0100	0	0	0	7-11-2019
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	6,9400	7	0	0	7-11-2019
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	0,0100	0	12	7-11-2019	
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	5,9500	6	0	0	7-11-2019
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	0,0200	0	5	7-11-2019	
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	4,9600	5	0	0	7-11-2019
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	0,0300	0	0	2	7-11-2019
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	3,9400	4	0	0	7-11-2019
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	0,0700	0	12	7-11-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
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	3,0400	3	0	0	7-11-2019
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	0,1400	0	0	1	7-11-2019
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	2,5800	3	0	0	7-11-2019
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	0,1900	0	0	1	7-11-2019
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	2,1400	2	0	3	7-11-2019
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	0,2600	0	0	44	7-11-2019
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	1,7300	2	0	0	7-11-2019
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	0,3600	0	0	0	7-11-2019
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	1,3500	1	0	0	7-11-2019
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	0,5000	1	0	1	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-11-2019
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	0,7200	1	0	3	7-11-2019
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	0,8900	1	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	7-11-2019
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	0,2900	0	0	0	7-11-2019
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	1,4800	1	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-11-2019
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	-	0,0000	0,0700	0			

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,5000	C	EUR	0,2200	0,2500	0,2200	5	0,2500	0,2400	0	35	26	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	11	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	1,9100	2	1	23	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	6	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	2	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	6	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	20	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	35	7-11-2019	
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	42	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	16	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	11	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	2	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	120	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	10	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	18	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	10	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,8000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800	1	1	5	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	17	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	21	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	11	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	34	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,3000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900	0	1	4	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,3000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4100	0	4	5	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,4000	C	EUR	0,3800	0,3800	0,3600	5	0,3600	0,3400	0	200	200	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,4000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600	0	3	4	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,5000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5200	1	6	9	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,6000	C	EUR	0,2000	0,2500	0,2000	2	0,2500	0,2500	0	14	14	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	15	7-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	3,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	35	86	7-11-2019
F	KE6	Akastor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,2816	9	0	0	7-11-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,2884	9	0	0	7-11-2019
F	KE6	Akastor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,2946	9	0	0	7-11-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,3090	9	0	0	7-11-2019
F	KE6	Akastor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,3279	9	0	0	7-11-2019
F	KE6	Akastor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,3448	9	0	0	7-11-2019
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	218,6500	219	0	0	7-11-2019
F	KF6	King														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	KG6	Kerry Group PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,7959	114	0	0	7-11-2019	
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,6868	114	0	0	7-11-2019	
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9719	113	0	0	7-11-2019	
F	KG6	Kerry Group PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,7905	113	0	0	7-11-2019	
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3553	46	0	0	7-11-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3343	46	0	0	7-11-2019	
F	KI6	Kingspan Group Plc - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3176	46	0	0	7-11-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2732	46	0	0	7-11-2019	
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8963	46	0	0	7-11-2019	
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6786	46	0	0	7-11-2019	
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	0	7-11-2019	
F	KK8	Kesko OYJ B - Dividend Future	18-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-11-2019	
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	0	7-11-2019	
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	0	7-11-2019	
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	0	7-11-2019	
F	KO6	Kone OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,5342	58	0	0	7-11-2019	
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,5081	58	0	0	7-11-2019	
F	KO6	Kone OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,4874	57	0	0	7-11-2019	
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,7329	56	0	0	7-11-2019	
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,6516	56	0	0	7-11-2019	
F	KO6	Kone OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,5621	56	0	0	7-11-2019	
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7667	3	0	0	7-11-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7655	3	0	0	7-11-2019	
F	KP6	KPN NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7645	3	0	0	7-11-2019	
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7618	3	0	0	7-11-2019	
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6979	3	0	0	7-11-2019	
F	KP6	KPN NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6635	3	0	0	7-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	7-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	7-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	7-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	7-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	3	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	80	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	162	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	22	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	955	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	C	EUR	0,0200	0,0200	0,0200	-	2	0,0200	0,0200	0	5	118	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	388	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10846	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	P	EUR	0,1500	0,1500	0,1500	-	1	0,1500	0,1300	0	2	10162	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1166	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	950	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	P	EUR	0,4500	0,4500	0,4500	-	2	0,4500	0,4300	0	4	70	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	9	7-11-2019	
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	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	7-11-2019	
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	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,9700	0,9700	0,9700	-	1	0,9700	0,9700	1	2	1580	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1269	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	88	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	880	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1598	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7200	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	C	EUR	0,3600	0,3600	0,3600	-	1	0,3600	0,3700	0	2	6	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3762	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0200	0,0200	0,0200	-	5	0,0200	0,0100	0	20	9297	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,1800	0,1800	0,1800	-	1	0,1800	0,1900	0	50	1643	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	830	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1100	0,1100	0,1100	-	1	0,1100	0,1200	0	1	13852	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13214	7-11-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	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	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,3700	0,3700	0,3600	2	0,3600	0,3800	0	50	11396	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2500	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-11-2019
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	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	143	7-11-2019
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	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	5830	7-11-2019
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	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	99	7-11-2019
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	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	189	7-11-2019
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	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	3804	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,6500	3	35	1948	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	70	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	100	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	3	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	73	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	200	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	159	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	80	7-11-2019
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	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	812	7-11-2019
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	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,7800	0,7800	0,7500	3	0,7500	0,7800	1	10	517	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	416	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	404	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	670	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	396	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2292	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	1161	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1881	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	865	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	465	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	174	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7400	1	1	104	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	4	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	11	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	7-11-2019
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	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	10	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	328	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	355	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	173	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	108	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2852	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3389	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	339	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	477	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	461	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	282	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3336	7-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	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	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	12	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	155	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	10	55 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	59	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	47	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	10	113 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	3	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	3	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	55 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	529	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	165 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	3339 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3771	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	474 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1210	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	1	3915 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3217 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	11535 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7640 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0900		0	60	27010 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,5800	0,5900	0,5600	5	0,5600	0,5800		1	103	17264 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0300		0	14	3390 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	4425 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	129 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	217 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	758	7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	3084 7-11-2019
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 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	1015 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 7-11-2019
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 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	136 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	126 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	12 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	112 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	221 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	170 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	150 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	213 7-11-2019
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 7-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2086 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 7-11-2019
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 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	187 7-11-2019
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 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	10 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4277 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3916 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4660 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2337 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	10	2833 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2250 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	126 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	72 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1406 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1625 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	300 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	875 7-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	1403 7-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 7-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	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 Date
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,7400	0,7500	0,7200	3	0,7200	0,7400	1	11	2128	7-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	43	7-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	6	130	7-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	834	7-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	802	7-11-2019
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	7-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	3	7-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	791	7-11-2019
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	7-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	5705	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	22	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	156	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4052	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2268	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	663	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	710	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	877	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	1	7229	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8500	1	2	674	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	356	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2700	1	2	195	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	267	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	36	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	39	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	446	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	428	7-11-2019
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	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2064	7-11-2019
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	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2424	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8390	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1828	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6550	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	35599	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6279	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23888	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	21773	7-11-2019
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	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	13084	7-11-2019
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	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	3265	7-11-2019
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	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	5980	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	67	7-11-2019
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	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2851	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2260	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	4771	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3402	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10560	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	8622	7-11-2019
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	18073	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	20	17419	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5227	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1579	7-11-2019
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	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1862	7-11-2019
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	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	2073	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	205	7-11-2019
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	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2365	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3829	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5156	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3341	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3784	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3433	7-11-2019
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	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2086	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	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	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	359	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	492	7-11-2019
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	7-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	809	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	11	7-11-2019
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	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	915	7-11-2019
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	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	769	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2029	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9087	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1018	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5706	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	7306	7-11-2019
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	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	4188	7-11-2019
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	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	401	7-11-2019
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	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1065	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	2	7-11-2019
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	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	127	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	476	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	966	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	438	7-11-2019
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	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	295	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1010	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	347	7-11-2019
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	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	127	7-11-2019
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	7-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	653	7-11-2019
F	KS6	K+S AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4336	13	0	0	7-11-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4276	13	0	0	7-11-2019
F	KS6	K+S AG - Stock Future	17-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4227	13	0	0	7-11-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3950	13	0	0	7-11-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1991	13	0	0	7-11-2019
F	KS6	K+S AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0813	13	0	0	7-11-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-11-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	0	7-11-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250	1	0	0	7-11-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-11-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,2000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3200	0	25	26	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,4000	P	EUR	0,3800	0,3800	0,3100	3	0,3100	0,3300	0	75	75	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,6000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2700	0	25	25	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,6000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	25	25	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,8000	C	EUR	0,2000	0,2700	0,2000	8	0,2600	0,2500	0	200	200	7-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,8000	P	EUR	0,0000	0,0000								

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	6	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	3	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	7-11-2019

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	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	7-11-2019
F	KT6	Elekta B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,5490	142	0	0	7-11-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,5448	142	0	0	7-11-2019
F	KT6	Elekta B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,5420	142	0	0	7-11-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,6376	141	0	0	7-11-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,6404	141	0	0	7-11-2019
F	KT6	Elekta B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6070	140	0	0	7-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,4336	163	0	0	7-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,3616	163	0	0	7-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,3010	163	0	0	7-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	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	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	252,7325	253	0	0	7-11-2019
F	KV6	Kinnevik B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	252,7626	253	0	0	7-11-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	7-11-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	7-11-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	7-11-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	7-11-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	5	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	2	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	4	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	53	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	26	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	95	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	10	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	73	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	31	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	36	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	42	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	62	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	94	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	54	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	61	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	5	20	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	58	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	38	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	6	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300	0	2	26	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	10	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	34	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	334	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5000	1	110	311	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	5	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	32	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	C	EUR	0,2100	0,2100	0,2000	3	0,2000	0,1900	0	12	50	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	2	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	50	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	95	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	3	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	48	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	13	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	268	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	91	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	279	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	158	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	119	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	21	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	30	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	178	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	325	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	52	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	19	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1400	3	5	361	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0000	1	20	192	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	140	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	31	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,5300	2	2	3	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	279	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	39	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	7	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	23,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5700	3	3	3	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	162	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	27	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	18	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	3	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	26	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	1	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	1	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	10	10	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	2	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300	1	2	4	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	11	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	65	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	172	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	40	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	45	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	18	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	117	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	29	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	139	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	73	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	345	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	1948	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	208	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	102	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9400	1	10	176	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	97	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	310	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	2,1500	2,4500	2,1500	64	2,4500	2,2900	2	516	16022	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	1,5500	1,6000	1,5500	2	1,6000	1,5600	2	18	596	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	51	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	21,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9600	2	1	182	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	514	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	22	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	356	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	5	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	110	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	1	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	7-11-2019
O	KVV	VolkerWessels Koninklijke - 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	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	182 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	96 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	179 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	693 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	524 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0400		3	1	95 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	55 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	2,5000	2,5000	2,5000	4	2,5000	2,4300		2	22	134 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2200		2	30	115 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	24 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	94 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	10 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6400		1	30	134 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	60 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	12 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	58 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	6 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	34 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	26 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	75 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	149 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	25 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	16 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	22 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	36 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	40 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	6 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	13 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	6 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	86 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	117 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	12 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	10 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	121 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	6 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	72 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	57 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	60 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	2 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	50 7-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0 7-11-2019
F	KX6	Aggreko - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	819,9800		820	0	0 7-11-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	820,7500		821	0	0 7-11-2019
F	KX6	Aggreko - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	821,3700		821	0	0 7-11-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	822,8200		823	0	0 7-11-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	807,3400		807	0	0 7-11-2019
F	KX6	Aggreko - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	800,5100		801	0	0 7-11-2019
F	LA6	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	1 7-11-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,5984		236	0	0 7-11-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,5914		236	0	0 7-11-2019
F	LA6	Alfa Laval - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,5866		236	0	0 7-11-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,5793		236	0	0 7-11-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	230,0840		230	0	0 7-11-2019
F	LA6	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	230,1115		230	0	0 7-11-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,5578		22	0	0 7-11-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,5483		22	0	0 7-11-2019
F	LD6	ABB - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,5403		22	0	0 7-11-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,5209		22	0	0 7-11-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,6569		21	0	0 7-11-2019
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,6149		21	0	0 7-11-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 7-11-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 7-11-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 7-11-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 7-11-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 7-11-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,2816		182	0	0 7-11-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,4193		181	0	0 7-11-2019
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,3539		181	0	0 7-11-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,3702		180	0	0 7-11-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,2877		179	0	0

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	10	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	2	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	38	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	4	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	7-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000							

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-11-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-11-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-11-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	313,0700	313	0	0	7-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	313,3600	313	0	0	7-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	313,6000	314	0	0	7-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	314,1500	314	0	0	7-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	315,0300	315	0	0	7-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	316,0200	316	0	0	7-11-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,5374	223	0	0	7-11-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,7014	223	0	0	7-11-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,8489	223	0	0	7-11-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,5549	221	0	0	7-11-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,1483	218	0	0	7-11-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	215,6931	216	0	0	7-11-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	43	7-11-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550	0	0	193	7-11-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-11-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-11-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-11-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,8891	108	0	0	7-11-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,8403	108	0	0	7-11-2019
F	MK6	Merck KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,8014	108	0	0	7-11-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,6980	108	0	0	7-11-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2423	106	0	0	7-11-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0716	106	0	0	7-11-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	7-11-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	7-11-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	7-11-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-11-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-11-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5757	3	0	0	7-11-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5046	3	0	0	7-11-2019
F	MP6	Mapfre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5037	3	0	0	7-11-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5013	3	0	0	7-11-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4976	2	0	0	7-11-2019
F	MP6	Mapfre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3938	2	0	0	7-11-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1458	0	0	0	7-11-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-11-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-11-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-11-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,5400	188	0	0	7-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,7200	188	0	0	7-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,8600	188	0	0	7-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,1900	188	0	0	7-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	179,8100	180	0	0	7-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,3800	180	0	0	7-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	251,7746	252	0	0	7-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	251,6606	252	0	0	7-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	251,5699	252	0	0	7-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	251,3287	251	0	0	7-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	243,1687	243	0	0	7-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,7772	243	0	0	7-11-2019
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	7-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	7-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	3	7-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	7-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	7-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	7-11-2019
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	7-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	7-11-2019
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	7-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8000	52	0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000	47	0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000	42	0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000	40	0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8000	38	0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8000	36	0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	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	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100	27	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200	26	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300	24	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	25	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	255,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	4,1100	4	25	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300	28	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300	38	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8000	152	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8000	132	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8000	112	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8000	102	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8000	92	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8000	82	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8000	77	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8000	72	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8000	67	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8000	62	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	55	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8000	57	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	75	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8000	52	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	141	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000	47	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	7	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000	42	0	0	13	7-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100	37	0	0	25	7-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800	32	0	0	22	7-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600	27	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500	24	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	6	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600	22	0	0	10	7-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	0	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	6	7-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	234,0000	C												

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1800		53	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9900		44	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3300		35	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200		27	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600		42	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3400		59	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4400		108	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,7100		159	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,9600		132	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8900		112	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8900		92	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1800		82	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3700		72	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8500		63	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5700		54	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6900		45	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400		36	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4800		28	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000		24	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4600		36	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0200		52	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5600		70	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8300		118	0	7-11-2019
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	7-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,8700		168	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8000		92	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9200		82	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2700		72	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9100		63	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700		54	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6700		46	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900		38	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400		29	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	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	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,4500		168	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8000		102	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4100		72	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1700		63	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4400		54	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2200		46	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700		22	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000		39	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400		31	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7900		37	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5400		50	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5300		65	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2500		81	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9900		128	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	7-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,6300		178	0	7-11-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4304		35	0	7-11-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3836		35	0	7-11-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5978		35	0	7-11-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-11-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11 7-11-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-11-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-11-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	6,3900	6,3900	6,3900	1	6,3900	6,3900		6	1	16 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	57 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	2 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	14 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2598 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	4,5200	4,5200	4,5200	1	4,5200	4,5000		5	1	303 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	642 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	3,7600	4,2200	3,7600	2	4,2200	4,0100		4	31	129 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1107 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	3,3900	3,3900	3,3900	1	3,3900	3,5100		4	1	281 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	6	2083 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	C	EUR	3,2000	3,2000	2,8200	6	2,8800	3,0100		3	25	788 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,0200	0,0200	0,0200	11	0,0200	0,0200		0	141	2620 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,6000	C	EUR	3,0400	3,0400	3,0400	1	3,0400	2,9100		3	75	75 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	2,3300	2,7500	2,3000	14	2,4400	2,5200		3	82	2347 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,0400	0,0400	0,0200	12	0,0300	0,0300		0	190	2884 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	835 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,4000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	10	66 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	C	EUR	1,7000	2,2900	1,7000	26	1,9900	2,0400		2	127	1692 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	P	EUR	0,0700	0,0700	0,0300	15	0,0400	0,0400		0	75	1439 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	5	49 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400		2	1	20 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	P	EUR	0,0700	0,0700	0,0400	10	0,0500	0,0500		0	180	445 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	1,2500	1,8000	1,2500	59	1,5200	1,5500		2	360	10751 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	0,1000	0,1000	0,0500	41	0,0700	0,0600		0	1380	3768 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,2000	C	EUR	1,5500	1,5500	1,3500	5	1,3500	1,3700		1	34	37 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,2000	P	EUR	0,1300	0,1300	0,0800	6	0,1000	0,0800		0	226	476 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,4000	C	EUR	1,3300	1,3300	1,0400	2	1,0400	1,2000		1	5	137 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,4000	P	EUR	0,1200	0,1600	0,1200	2	0,1600	0,1000		0	30	87 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	C	EUR	1,0100	1,3500	0,9700	31	1,0400	1,1200		1	256	1996 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	P	EUR	0,1500	0,2000	0,1200	37	0,1300	0,1100		0	290	1675 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,6000	C	EUR	0,7600	1,1000	0,7000	14	0,9900	1,0400		1	27	526 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,6000	P	EUR	0,2200	0,2300	0,1600	10	0,1700	0,1300		0	53	89 7-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,8000	C	EUR	0,6800	1,1200	0,6800	17	0,7400	0,8700		1	110	459 7-11

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	MT	Arcelor Mittal	15-11-2019	15,5000	P	EUR	0,6000	0,6000	0,4100	29	0,5100	0,4300	0	156	564	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,6000	C	EUR	0,3300	0,5700	0,3100	30	0,3400	0,3800	0	212	248	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,6000	P	EUR	0,5200	0,6300	0,5200	10	0,5200	0,4900	0	53	46	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,1500	0,3900	0,1500	72	0,2000	0,2300	0	914	751	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	0,9200	0,9200	0,6500	13	0,7500	0,7300	1	59	359	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,5000	C	EUR	0,1800	0,2000	0,0900	4	0,0900	0,1100	0	6	6	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0900	0,1000	0,0500	11	0,0500	0,0500	0	376	480	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500	2	10	105	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0100	0	6	274	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,5100	3	1	48	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,5000	4	1	1141	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	4	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	42	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	20	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	13	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	347	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	743	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	389	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	126	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	338	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	132	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	20	521	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	235	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	226	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	311	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	500	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	513	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	2	807	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	4,3800	4,5500	4,3800	2	4,5500	4,5400	5	3	424	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0600	4	878	7-11-2019	
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	3,8400	3,8400	3,8400	1	3,8400	3,9300	4	792	5	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0800	0,1000	0,0700	11	0,0900	0,0800	0	51	1237	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	3,3700	3,8000	3,3700	20	3,4500	3,5900	4	517	758	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,1000	0,1100	0,0900	13	0,1000	0,1000	0	138	7287	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	3,3500	3,3500	3,1000	7	3,1000	3,1200	3	46	837	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,1400	0,1500	0,1300	34	0,1400	0,1300	0	904	1551	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	2,5000	2,9000	2,5000	18	2,6000	2,6800	3	112	1758	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,2300	0,2300	0,1800	47	0,2000	0,1900	0	322	10520	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	2,2600	2,4500	2,1000	15	2,2600	2,2500	2	91	1295	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	0,3000	0,3100	0,2600	12	0,2800	0,2600	0	79	1629	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	1,6500	2,1200	1,6500	40	1,8500	1,8900	2	128	2553	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,4200	0,4200	0,3200	29	0,3800	0,3500	0	247	4153	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	1,4000	1,6600	1,4000	25	1,4600	1,5000	2	117	1632	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	0,6200	0,6200	0,4700	50	0,5300	0,5100	1	306	620	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	1,0500	1,3600	1,0400	102	1,1600	1,1700	1	1260	18336	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,7900	0,8200	0,6200	58	0,7300	0,6800	1	786	12924	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,5000	C	EUR	0,8300	1,0700	0,8200	53	0,8400	0,9000	1	488	611	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,5000	P	EUR	0,9200	1,0100	0,8500	17	1,0100	0,9100	1	154	152	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,5200	0,8000	0,5200	98	0,6500	0,6700	1	860	10259	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	1,2500	1,3800	1,1000	23	1,2400	1,1800	1	83	644	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,4500	0,6900	0,4500	15	0,5300	0,5600	1	192	855	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,5000	1,5000	1,3100	3	1,4200	1,3600	1	12	10582	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,4000	0,6000	0,4000	37	0,4500	0,4900	0	449	2008	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,4100	1,5700	1,4100	3	1,5700	1,5000	2	10	3212	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,3000	0,4300	0,2900	35	0,3300	0,3500	0	399	5236	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,8500	2,0000	1,7000	20	1,9000	1,8600	2	396	2078	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,1000	0,2100	0,1000	19	0,1700	0,1700	0	55	1410	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	2,8500	2,9400	2,5000	12	2,7500	2,6900	3	113	6877	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100	0	4	1685	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	3,1800	3,3000	3,0600	8	3,2800	3,2200	3	58	2750	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	1695	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	3,4500	3,5900	3,4500	4	3,5900	3,6000	4	59	1879	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	4	3920	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	4,8100	4,8100	4,3600	9	4,6100	4,5600	5	96	5468	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12630	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	590	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5009	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	6,6000	6,6400	6,2700	9	6,6400	6,5200	7	106	2771	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	2215	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	7,5600	7,5600	7,5600	1	7,5600					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1562	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	3342	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	19,6500	19,6500	19,5500	5	19,5500	19,4100	19	10	415	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200	25	0	134	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	7-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600	31	0	583	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	4,4400	4,4400	4,4400	1	4,4400	4,5700	5	2	2	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	38	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	1	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,1500	0,1900	0,1500	5	0,1900	0,1700	0	9	148	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,2100	3	1	72	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2300	0	100	119	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	2,7400	2,7400	2,7200	2	2,7200	2,7900	3	6	225	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,3500	0,3500	0,3000	5	0,3300	0,3100	0	125	126	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3900	2	1	171	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	0,4700	0,4700	0,3700	7	0,4600	0,4100	0	123	276	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	1,9700	1,9800	1,9600	4	1,9600	2,0300	2	4	271	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	0,6200	0,6200	0,5600	3	0,5600	0,5400	1	6	73	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	C	EUR	1,8400	1,8400	1,5700	6	1,6500	1,6800	2	58	516	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	P	EUR	0,7900	0,7900	0,6900	5	0,7500	0,6900	1	7	1503	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	C	EUR	1,1500	1,4400	1,1500	9	1,3100	1,3700	1	21	198	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	P	EUR	1,0000	1,0000	0,8400	10	0,9300	0,8900	1	33	50	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,5000	C	EUR	1,0100	1,1800	1,0100	12	1,0500	1,1000	1	93	197	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,5000	P	EUR	1,0900	1,1600	1,0900	2	1,1600	1,1300	1	42	42	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	C	EUR	0,7200	1,0000	0,7200	17	0,8500	0,8700	1	243	272	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	P	EUR	1,4900	1,5500	1,2800	4	1,4300	1,3900	1	16	26	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	C	EUR	0,4600	0,6100	0,4200	11	0,4800	0,5200	1	166	180	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	P	EUR	2,2200	2,2200	1,9000	7	2,1000	2,0400	2	43	97	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	C	EUR	0,2600	0,3500	0,2600	10	0,2700	0,3000	0	140	211	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	P	EUR	2,9600	2,9600	2,9600	4	2,9600	2,8200	3	5	88	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	19,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	1	7-11-2019
O	MT	Arcelor Mittal	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	12	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	32	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	1086	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	707	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	240	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0900	0	3	473	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	5,7500	5,7500	5,6000	2	5,6000	5,6200	6	2	220	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,1600	0,1600	0,1600	14	0,1600	0,1500	0	288	920	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	4,7500	4,9000	4,6000	3	4,6000	4,7200	5	5	442	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2500	0	3	988	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	3,7500	3,9800	3,6500	16	3,7400	3,8700	4	82	1989	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,4500	0,4500	0,3700	6	0,4100	0,4000	0	13	5220	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	2,9200	3,2500	2,9200	25	3,0500	3,0900	3	982	1761	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,6000	0,6500	0,5800	11	0,6300	0,6100	1	61	2413	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	2,5000	2,5600	2,2800	14	2,3400	2,3800	2	63	2036	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,0100	1,0100	0,8600	25	0,9700	0,9100	1	89	1477	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,6700	1,9600	1,6700	18	1,7900	1,7800	2	89	2263	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	1,2900	1,4000	1,2900	5	1,3300	1,3100	1	22	1006	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,2000	1,4200	1,1600	24	1,2700	1,2900	1	127	4676	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	1,9200	1,9200	1,7600	8	1,9100	1,8200	2	20	1345	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,8700	1,0200	0,8200	28	0,8800	0,9100	1	505	2620	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	2,4900	2,5600	2,4900	2	2,5600	2,4500	2	3	1250	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,5300	0,7000	0,5300	10	0,6000	0,6200	1	21	659	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1600	3	1	975	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,4000	0,4500	0,4000	9	0,4200	0,4100	0	197	779	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	3,8900	4,0900	3,8900	3	3,8900	3,9600	4	30	952	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,3000	0,3100	0,2600	3	0,2600	0,2800	0	35	1519	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	934	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,2000	0,2000	0,1700	3	0,1700	0,1900	0	26	512	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	5,8000	5,8000	5,7000	2	5,7000	5,7300	6	2	495	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	100	530	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	642	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	100	823	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	1904	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	278	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,6000	11	1	278	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	223	7-11-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,5700	13	1	20	7-11-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	2	7-11-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	35	7-11-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	2	7-11-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	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	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,6700	0,7200	0,6700	3	0,7200	0,7000		1	3	4402 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	3,4000	3,5200	3,2000	8	3,2500	3,3600		3	48	518 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	0,9300	1,0200	0,9300	10	1,0200	1,0000		1	11	690 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	2,5700	2,8900	2,5600	21	2,6500	2,7000		3	172	2499 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,4000	1,2800	1,2800	15	1,4000	1,3700		1	311	2841 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	2,0000	2,3000	2,0000	10	2,1000	2,1400		2	18	2025 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	1,9300	1,9300	1,7600	9	1,8500	1,8200		2	55	2725 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,8000	1,8300	1,6000	37	1,6300	1,6700		2	188	4289 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	2,4900	2,4900	2,3600	5	2,3600	2,3600		2	24	6821 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	1,3500	1,3500	1,1700	22	1,2500	1,2700		1	110	677 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9800		3	1	160 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,8900	1,0500	0,8900	18	0,9100	0,9600		1	171	1119 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	3,8100	3,8100	3,7500	2	3,7500	3,6700		4	70	3658 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,5000	0,5800	0,4900	16	0,5300	0,5300		1	251	3429 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	3959 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2079 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	7,0800	7,0800	7,0500	6	7,0500	7,0100		7	36	552 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1600		0	4	2149 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	437 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	671 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	10,8500		11	10	766 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600		0	72	268 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	12,8500	12,8500	12,8500	1	12,8500	12,8300		13	1	196 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1220 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	214 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 7-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000		25	0	316 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	1 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	6 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	5	44 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	1 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6800		1	2	22 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	4,0600	4,0600	4,0600	1	4,0600	4,2700		4	1	67 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	1,0000	1,0000	0,9000	3	0,9500	0,9500		1	8	100 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	3,5300	3,5300	3,5300	1	3,5300	3,5800		4	1	143 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2800		1	5	62 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,9700		3	10	108 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6800		2	10	59 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	2,4500	2,4500	2,2500	3	2,4000	2,4400		2	16	221 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	2,2200	2,2200	2,0500	4	2,2000	2,1600		2	15	37 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	2,0500	2,0500	1,8900	3	1,8900	1,9800		2	31	160 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	136 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	1,2600	1,2600	1,1600	4	1,2500	1,2600		1	310	354 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0100		4	2	8 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,8000	0,8100	0,8000	2	0,8100	0,7900		1	6	46 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	5,4500	5,5500	5,4500	2	5,5500	5,5400		6	12	234 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	22,0000	C	EUR	0,5000	0,5000	0,4700	2	0,4700	0,4900		0	22	22 7-11-2019
O	MT	Arcelor Mittal	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	3 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	64 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	50 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	150 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	114 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	55 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	9 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	87 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	8 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	222 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	50 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	2	724 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	176 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	2	182 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	5,5000	5,5000	5,5000	3	5,5000	5,5900		6	5	386 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,7000	0,7300	0,7000	3	0,7300	0,7500		1	7	536 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7100		5	1	367 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	1,0000	1,0800	1,0000	8	1,0800	1,0700		1	32	1291 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	4,3000	4,6000	4,1800	7	4,4500	4,4600		4	68	1429 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,1600	1,1600	1,1500	3	1,1600	1,1800		1	18	18283 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	3,0000	3,3500	3,0000	7	3,2500	3,2500		3	18	389 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	1,8400	2,0000	1,8400	4	2,0000	1,9500		2	8	862 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,6000	2,8000	2,600							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	1,0000	1,0900	0,9500	55	1,0100	1,0600		1	1209	2981 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	5,8500	5,9000	5,8500	2	5,9000	5,8200		6	59	2234 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,8600	0,8900	0,8600	3	0,8700	0,8700		1	2002	4075 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	6,4200	6,5400	6,4200	4	6,5200	6,6700		7	58	303 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7100		1	11	2457 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	7,2900	7,2900	7,2900	1	7,2900	7,5000		8	5	749 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,5300	0,5300	0,5200	4	0,5300	0,5600		1	4	220 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	8,4900	8,4900	8,4900	1	8,4900	8,6100		9	2	259 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,3800	0,3800	0,3700	4	0,3700	0,3900		0	60	1086 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	10,2700	10,2700	10,2700	1	10,2700	10,2100		10	5	952 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,3000	0,3100	0,3000	4	0,3100	0,3300		0	12	280 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	466	0 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1084 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	121 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2149 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	304 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1600		0	7	503 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	162 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	357 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	161 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1292 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500		25	0	1225 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	430 7-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600		30	0	482 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	45 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	3078 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	14 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	4036 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	34 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	710 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	3,4000	3,5000	3,4000	6	3,5000	3,5800		4	22	2074 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,4800		2	5	58 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	2051 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	26 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	18 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	15 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	1,2300	1,2300	1,2300	3	1,2300	1,4100		1	20	84 7-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	22 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	1 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	9 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	103 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2000		1	5	11118 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	4,9900	5,1000	4,9400	4	4,9400	4,9900		5	17	288 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9300		2	20	135 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	3,6300	3,9000	3,6300	10	3,8000	3,8900		4	132	841 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	2,9400	2,9400	2,8200	3	2,8800	2,8800		3	4	3706 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	3,2500	3,5000	3,2500	9	3,3300	3,4100		3	101	1393 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	773 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	3,0000	3,0500	2,9500	7	2,9500	3,0000		3	170	3973 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	3,9700	4,1000	3,9400	6	4,1000	4,0300		4	6	433 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	2,1000	2,3300	2,1000	12	2,2300	2,3000		2	146	635 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	5,2500	5,3000	5,2500	2	5,3000	5,3400		5	2	2208 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,7500	1,7500	1,6900	5	1,6900	1,7400		2	57	581 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	6,7500	6,8000	6,7500	2	6,8000	6,8300		7	6	279 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5100		2	10	292 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	84 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	1,2000	1,3000	1,2000	8	1,2400	1,3100		1	114	843 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	799 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9800		1	1	4804 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	3829 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	468 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	196 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900		1	1	471 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	83 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	385 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	98 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1083 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	118 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4900		0	2	591 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	1644 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	100	387 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800		25	0	252 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	490 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	173 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	409 7-11-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000		36	0	309 7-11-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	76 7-11-2019
O</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	4,1300	4,2000	4,1000	3	4,2000	4,1200	4	5	790	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	3,2600	3,2600	3,2600	2	3,2600	3,5000	4	3	85	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	4,6800	4,7000	4,6800	2	4,7000	4,7600	5	2	102	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8200	3	2	234	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1100	6	1	243	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	2,1300	2,2400	2,1300	5	2,2400	2,2600	2	7	848	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,5800	8	1	1018	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,8000	1,8000	1,6900	2	1,6900	1,8000	2	36	570	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	315	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	11	0	421	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	378	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	1,0700	1,0700	1,0700	2	1,0700	1,1800	1	35	1030	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	366	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	328	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	14,3500	14,3500	14,3500	1	14,3500	14,3900	14	1	400	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,7800	0,7800	0,7800	2	0,7800	0,8000	1	93	1162	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	380	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2200	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600	26	0	1880	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	297	7-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9800	36	0	385	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	8,1500	8,2000	8,1000	3	8,1000	8,1200	8	13	254	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,2500	1,3000	1,2200	5	1,3000	1,2700	1	27	536	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	6,9000	6,9000	6,8000	2	6,8000	6,7600	7	7	725	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,0000	2,1000	1,9500	7	2,0700	2,0500	2	22	1073	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	5,7500	5,8000	5,6500	7	5,6500	5,6600	6	12	328	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	3,0000	3,0300	2,9000	7	3,0000	3,0000	3	13	401	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	4,5300	4,8000	4,5300	5	4,5300	4,7000	5	7	532	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,0500	4,1600	4,0000	7	4,1200	4,1000	4	19	307	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	4,0100	4,3500	4,0100	17	4,2300	4,2600	4	324	1405	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,6800	4,7600	4,6000	4	4,7600	4,7100	5	23	904	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	3,8000	3,9700	3,7700	11	3,9200	3,8800	4	25	578	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	5,3000	5,3700	5,3000	5	5,3700	5,3700	5	37	182	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	3,2500	3,2500	3,1200	8	3,2000	3,2200	3	40	593	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	6,7000	6,7700	6,7000	2	6,7700	6,7400	7	7	441	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	2,6400	2,7100	2,5900	4	2,5900	2,6700	3	28	877	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	474	0	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	2,3500	2,3500	2,1300	3	2,1300	2,2100	2	5	933	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	63	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,6400	1,7500	1,5700	10	1,6800	1,6700	2	55	1498	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	12,3500	12,3500	12,3500	1	12,3500	12,3200	12	1	152	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	1,1800	1,1800	1,0200	6	1,0600	1,1000	1	75	1404	7-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	160	7-11-2019
F	MT6	ArcelorMittal - Stock Future	15-11-2019	0,0000		EUR	15,6577	15,6577	15,4178	2	15,4178	15,4984	15	100	171	7-11-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4914	15	0	0	7-11-2019
F	MT6	ArcelorMittal - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4858	15	0	0	7-11-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4710	15	0	0	7-11-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2985	15	0	0	7-11-2019
F	MT6	ArcelorMittal - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2740	15	0	0	7-11-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788	0	0	0	7-11-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0100	3	2	2	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,							

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	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	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	2	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0	7-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	26	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	200	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	5	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	7-11-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6163	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	22032	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	557	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	9,3000	C	EUR	6,0000	6,3000	6,0000	-	3	6,3000	6,2200		6	14	7-11-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6716	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	166	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	11,6400	C	EUR	4,0400	4,0400	4,0400	-	1	4,0400	3,9300		4	5	7-11-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0800		0	8630	7-11-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	13,9500	C	EUR	2,0100	2,0100	2,0100	-	1	2,0100	1,8900		2	5	7-11-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	5409	7-11-2019	
O	MT0	ARCELOMITTAL OLD	20-12-2019	16,2900	C	EUR	0,5100	0,5100	0,5100	-	4	0,5100	0,5600		1	150	7-11-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	16,2900	P	EUR	1,4600	1,4600	1,4600	-	1	1,4600	1,3600		1	2	7-11-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0800	0,0800	0,0800	-	2	0,0800	0,1100		4	8103	7-11-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	1493	7-11-2019
O	MT0																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	8 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	25 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1515 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	1 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	216 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	79 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	339 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	65 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	8395 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	515 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	551 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	130 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	105 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	694 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	206 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2093 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1140 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	778 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,7600		5	1	33 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1105 7-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	282 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	0 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	51 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	54 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21917 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	11 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	439 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	5,9200	5,9200	5,9200	3	5,9200	6,2200		6	4	715 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	26753 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,0700		5	2	458 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	195 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9300		4	5	2166 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	10	8980 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	76 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	325 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	1,7400	2,0000	1,7400	3	1,8300	1,8900		2	39	2744 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	6178 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	631 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	884 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1526 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1127 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	285 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1510 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	698 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	789 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,1100		0	4	7723 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	2070 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2675 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	1305 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6207 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	1930 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	225 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	871 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	242 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5432 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	19,1500	19,6500	19,1500	3	19,6500	19,4100		19	11	631 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1956 7-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600		31	0	1267 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	17 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	10,8500	10,8500	10,8500	1	10,8500	10,8800		11	2	10 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1796 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	1 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	205 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	39 7-11-2019
O	MTX	ArcelorMittal - OLD</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	166 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	4,6600	4,6600	4,6600	1	4,6600	4,7100		5	1	1814 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	889 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	33 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	164 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1846 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1191 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2116 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4700		2	1	728 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	129 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	317 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1730 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	4,9000	4,9000	4,9000	2	4,9000	4,7600		5	87	814 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	587 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	1103 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1616 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	1256 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	970 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	219 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1476 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	305 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1737 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	134 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	486 7-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600		30	0	325 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	640 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4200		3	1	1030 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	358 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	444 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5100		2	10	686 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	510 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1513 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	432 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,7000		1	7	136 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	327 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	598 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	148 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1002 7-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	954 7-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	238,1760		238	0	0 7-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	238,0681		238	0	0 7-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	237,9823		238	0	0 7-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	237,7542		238	0	0 7-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	234,1101		234	0	0 7-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	233,7338		234	0	0 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9149,3442		9149	0	0 7-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9146,4817		9146	0	0 7-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9144,5586		9145	0	0 7-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9141,0474		9141	0	0 7-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8982,9435		8983	0	0 7-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8980,7341		8981	0	0 7-11-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
F	NA6	Novartis - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,4513		86	0	0 7-11-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,4132		86	0	0 7-11-2019
F	NA6	Novartis - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,3812		86	0	0 7-11-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,3939		83	0	0 7-11-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,2577		83	0	0 7-11-2019
F	NA6	Novartis - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,0886		83	0	0 7-11-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 7-11-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 7-11-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 7-11-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-11-2019	
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	7-11-2019	
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	886,4900		886	0	7-11-2019	
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	870,7400		871	0	7-11-2019	
F	NG6	National Grid - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	871,4100		871	0	7-11-2019	
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	872,9400		873	0	7-11-2019	
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	843,3800		843	0	7-11-2019	
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	846,0500		846	0	7-11-2019	
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300		48	0	7-11-2019	
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	7-11-2019	
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	7-11-2019	
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	7-11-2019	
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	7-11-2019	
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,6760		36	0	7-11-2019	
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,7023		36	0	7-11-2019	
F	NH6	Norsk Hydro - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,7259		36	0	7-11-2019	
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,7816		36	0	7-11-2019	
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,6029		35	0	7-11-2019	
F	NH6	Norsk Hydro - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,6656		35	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	66	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	119	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	21	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	154	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	112	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	101	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	33	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	P	EUR	0,2500	0,2500	0,2500	-	1	0,2500		0	14	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	24	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	102	7-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	27	7-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	3	7-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	500	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	3	7-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8	7-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	36	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	64	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	43	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	103	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	102	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,2500	0,2500	0,2500	-	1	0,2500		0	1	253	7-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	21	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	25	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	20	7-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	40	7-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	2	7-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10	7-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	C	EUR	0,6500	0,6500	0,6500	-	1	0,6500		1	115	7-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	50	7-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	2	7-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	52	7-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	7-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2	7-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	7-11-2019
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,3988	178	0	0	7-11-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,3935	178	0	0	7-11-2019
F	NK6	Sandvik - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,3899	178	0	0	7-11-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,3843	178	0	0	7-11-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,8879	174	0	0	7-11-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,9087	174	0	0	7-11-2019
F	NL6	Nestle - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,1495	104	0	0	7-11-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,1037	104	0	0	7-11-2019
F	NL6	Nestle - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,0650	104	0	0	7-11-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,9711	104	0	0	7-11-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,1542	101	0	0	7-11-2019
F	NL6	Nestle - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,9487	101	0	0	7-11-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	7-11-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	7-11-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-11-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-11-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	10	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	1	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	11	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	91	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	51	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	200	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	33,0000	C	EUR	2,8400	2,8400	2,7700	2	2,7700	2,7300	3	12	204	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	296	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	34,0000	C	EUR	1,6000	1,6100	1,6000	2	1,6100	1,8100	2	2	485	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	34,0000	P	EUR	0,1500	0,1700	0,1000	4	0,1000	0,1100	0	7	452	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	35,0000	C	EUR	0,9000	1,0500	0,9000	5	1,0100	1,0000	1	72	240	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	35,0000	P	EUR	0,3500	0,3500	0,2500	3	0,2500	0,2900	0	12	216	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	36,0000	C	EUR	0,3400	0,4400	0,3400	9	0,4100	0,4100	0	32	199	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	36,0000	P	EUR	0,7300	0,7300	0,7300	4	0,7300	0,7100	1	51	84	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	37,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	2	2	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	37,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4200	1	1	1	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	38	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	4	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	3	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	35	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	84	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	28	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	189	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	30,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	5	619	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	144	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	401	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	32,0000	P	EUR	0,1200	0,1200	0,1000	6	0,1000	0,1100	0	49	608	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	66	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	33,0000	P	EUR	0,2300	0,2300	0,1900	2	0,1900	0,1900	0	21	140	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	34,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0500	2	7	1337	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	34,0000	P	EUR	0,4500	0,4500	0,3500	3	0,3500	0,3500	0	4	753	7-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	35,0000	C	EUR	1,3100	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	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1344	7-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	141	7-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	7-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	40	7-11-2019
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	28	7-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	85	7-11-2019
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	7-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	7-11-2019
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	7-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	40	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	10	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	4	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	18	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	4	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	33	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	52	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	40	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	57	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8200	1	1	16	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	C	EUR	0,8400	0,8600	0,8400	2	0,8600	0,9600	1	5	40	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	11	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	13	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	2	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	11	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	90	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	22	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	5	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	41	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	24	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	51	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	108	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,2500	0,2500	0,2200	19	0,2200	0,2300	0	302	1766	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	133	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,5200	0,5200	0,4600	2	0,4600	0,4700	0	11	345	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	2,4400	2,4900	2,4400	3	2,4900	2,6200	3	5	989	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	5	827	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	1,4000	1,4500	1,4000	2	1,4500	1,4600	1	6	814	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	1,7600	1,7800	1,7600	2	1,7800	1,7900	2	2	902	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,6000	0,6500	0,6000	6	0,6300	0,6800	1	18	1330	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	105	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	414	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	48	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	42	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	120	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	23	7-11-2019
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	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	10	7-11-2019
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	7-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	45	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	18	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	35	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	5	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1175	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	24	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	70	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	164	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	160	7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	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	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	534 7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,9100	0,9100	0,9000	2	0,9000	0,9800		1	14	491 7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	128 7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,4100	0,5000	0,4100	2	0,5000	0,4900		0	2	64 7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	190 7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20 7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	30 7-11-2019
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 7-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	20 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	1 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	10 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	189 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	3 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	93 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	29 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	35 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	2,9600		3	1	161 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,5200		3	11	50 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	1,7200	1,7400	1,7200	3	1,7300	1,8600		2	22	163 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6500		4	1	7 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	38,0000	C	EUR	1,0000	1,0700	1,0000	4	1,0600	1,1000		1	5	6 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	38,0000	P	EUR	5,0200	5,0200	5,0200	1	5,0200	5,1000		5	1	11 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,5300	0,5800	0,5300	6	0,5800	0,5700		1	14	72 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	23 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	81 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	30 7-11-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7064		36	0	0 7-11-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6902		36	0	0 7-11-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6774		36	0	0 7-11-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6432		36	0	0 7-11-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4916		34	0	0 7-11-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8562		34	0	0 7-11-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2452		3	0	0 7-11-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2437		3	0	0 7-11-2019
F	NO6	Nokia OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2425		3	0	0 7-11-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1895		3	0	0 7-11-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1323		3	0	0 7-11-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0773		3	0	0 7-11-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 7-11-2019
F	NO8	Nokia - Dividend	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1025		0	0	0 7-11-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 7-11-2019
F	NO8	Nokia - Dividend	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1075		0	0	0 7-11-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 7-11-2019
F	NO8	Nokia - Dividend	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1150		0	0	0 7-11-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 7-11-2019
F	NO8	Nokia - Dividend	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-11-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 7-11-2019
F	NO8	Nokia - Dividend	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,2073		27	0	0 7-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1949		27	0	0 7-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1851		27	0	0 7-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1591		27	0	0 7-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5214		26	0	0 7-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4802		25	0	0 7-11-2019
F	NS6	Neste Oyj - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0968		32	0	0 7-11-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0822		32	0	0 7-11-2019
F	NS6	Neste Oyj - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0707		32	0	0 7-11-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0399		32	0	0 7-11-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5737		32	0	0 7-11-2019
F	NS6	Neste Oyj - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5230		32	0	0 7-11-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 7-11-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 7-11-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 7-11-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 7-11-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 7-11-2019
O	NSI	NSI NV Std Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 7-11-2019
O	NSI	NSI NV Std Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	NSI	NSI NV Std Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 7-11-2019
O	NSI	NSI NV Std Option														

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

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NV6	Novozymes B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,9771	320	0	0	7-11-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,8770	320	0	0	7-11-2019
F	NV6	Novozymes B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,8097	320	0	0	7-11-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,1878	314	0	0	7-11-2019
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,0612	314	0	0	7-11-2019
F	NV6	Novozymes B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,9838	314	0	0	7-11-2019
F	OC6	OCI NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0542	21	0	0	7-11-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0285	21	0	0	7-11-2019
F	OC6	OCI NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0080	21	0	0	7-11-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9589	21	0	0	7-11-2019
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9254	21	0	0	7-11-2019
F	OC6	OCI NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8658	21	0	0	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	35	7-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	1	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	121	7-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	48	7-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	94	7-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	214	7-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	13	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	232	7-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	15	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,3300	0,3400	0,3300	3	0,3400	0,3800	0	17	123	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	0,5900	0,6000	0,5900	3	0,6000	0,6300	1	80	114	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,6000	0,6000	0,5500	5	0,5500	0,5800	1	55	183	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	0,3500	0,3800	0,3500	2	0,3800	0,4200	0	11	114	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	78	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	157	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	29	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	58	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	19	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	223	7-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0500	2	1	23	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	428	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	34	7-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	7-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	1	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	61	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	79	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	33	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	112	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	2	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2600	3	1	56	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	151	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	18	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,4000	0,4000	0,3800	4	0,3800	0,3800	0	4	898	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	3	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	66	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7100	2	1	308	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	623	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900	1	1	41	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	45	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	165	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	1	325	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	8	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	25	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	1	343	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6700	2	2	700	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	491	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,4000	0,4400	0,3600	3	0,3600	0,4200	0	16	394	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3900	2	1	210	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,3000	0,3000	0,2600	4	0,2800	0,2800	0	11	296	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2500	3	3	73	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1792	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	129	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1143	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	225	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	896	7-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	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	OCI	OCI NV STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	20	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	4	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	1	15	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	27	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	30	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	3	3	7-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,3000	4	1	1	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	2	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	40	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	3	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	62	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	18	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900	0	1	22	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	123	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	112	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	25	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	40	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	207	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	203	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	271	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	108	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	1,5500	1,5500	1,5000	3	1,5000	1,4900	1	15	180	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	96	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1500	1	50	195	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	40	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	129	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	40	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	125	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7600	5	1	36	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	13	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	58	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	149	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	305	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2294	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	181	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	7-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	2	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	11	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	1	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	6	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	117	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	16	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	3	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	45	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	54	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	58	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	18	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	50	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	70	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	8	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	36	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	32	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	1,3500	1,3500	1,3500	3	1,3500	1,3900	1	4	25	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	30	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	25	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	7-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	19	7-11-2019
O	OCI	OCI NV STND OPT														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	OI6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,8802	180	0	0	7-11-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,6312	178	0	0	7-11-2019
F	OI6	Equinor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,7488	178	0	0	7-11-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,6441	176	0	0	7-11-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,6172	174	0	0	7-11-2019
F	OI6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,5108	172	0	0	7-11-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-11-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	7-11-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	7-11-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	7-11-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	7-11-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,9548	88	0	0	7-11-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	88,0196	88	0	0	7-11-2019
F	OK6	Orkla - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	88,0779	88	0	0	7-11-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	88,2152	88	0	0	7-11-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,0902	86	0	0	7-11-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,2465	86	0	0	7-11-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,5345	55	0	0	7-11-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,5098	55	0	0	7-11-2019
F	OM6	OMV AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,4902	54	0	0	7-11-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,4379	54	0	0	7-11-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4596	52	0	0	7-11-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,3750	52	0	0	7-11-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,6666	133	0	0	7-11-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,6066	133	0	0	7-11-2019
F	ON6	Continental AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,5587	133	0	0	7-11-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,4317	132	0	0	7-11-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,7413	129	0	0	7-11-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,5341	129	0	0	7-11-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	7-11-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	7-11-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	7-11-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-11-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-11-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,6771	228	0	0	7-11-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,5768	228	0	0	7-11-2019
F	OO6	Sonova Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,4924	227	0	0	7-11-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,2871	227	0	0	7-11-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,7176	224	0	0	7-11-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,2637	223	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	90	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	16	64	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	459	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	16	102	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	482	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	C	EUR	0,1800	0,2300	0,1700	6	0,2300	0,1900	0	115	115	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,1000	0	24	64	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,1000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0500	0	100	100	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	7-11-2019
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	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	10	7-11-2019
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	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	12	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	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	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0200	0,0200	0,0100	39	0,0200	0,0200	0	2061	2761	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	67	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	12	27	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0900	0,1600	0,0800	15	0,1600	0,1400	0	1961	3494	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0800	0,0800	0,0400	13	0,0500	0,0600	0	298	4633	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,1000	C	EUR	0,0600	0,1000	0,0600	9	0,1000	0,0900	0	1004	1003	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500	0	501	1254	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,2200	0,2200	0,2000	2	0,2000	0,1700	0	3	139	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	100	100	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,5000	0,5000	0,4500	3	0,4500	0,4200	0	5	125	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-11-2019
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	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	100	7-11-2019
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	7-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	10	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1500	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	16	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	7	12	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	C	EUR	0,1400	0,1500	0,1400	6	0,1400	0,1500	0	229	221	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	32	35	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,1000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	5	8	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	30	330	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	7-11-2019
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	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-11-2019
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	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,6000	0,7000	0,6000	6	0,7000	0,6900	1	63	351	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000	1	5	185	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1639	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,3300	0,3500	0,3200	7	0,3500	0,3400	0	325	586	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0600	0	31	3756	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,1600	0,2300	0,1600	7	0,2300	0,2200	0	102	309	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1400	0	32	3771	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,2000	C	EUR	0,0700	0,1300	0,0700	8	0,1300	0,1200	0	543	532	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	40	99	7-11-2019
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	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-11-2019
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	7-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	10	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	C	EUR	1,1100	1,1200	1,1000	4	1,1000	1,0900	1	69	80	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	C	EUR	0,7000	0,7100	0,7000	3	0,7000	0,6900	1	5	264	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	63	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,4700	0,5500	0,4700	3	0,5500	0,5100	1	8	96	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	P	EUR	0,0500	0,0500	0,0500	1	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 Date
O	ORD	ORDINA N.V.	19-6-2020	2,5000	C	EUR	0,0800	0,1000	0,0800	5	0,0900	0,0900	0	422	460	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,6000	0,6000	0,5500	10	0,5500	0,5700	1	187	735	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,9500	1,0000	0,9500	7	1,0000	1,0200	1	57	107	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	7-11-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-11-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	7-11-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-11-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-11-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-11-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1546	6	0	0	7-11-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0465	6	0	0	7-11-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0376	6	0	0	7-11-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	378,9728	379	0	0	7-11-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	378,8543	379	0	0	7-11-2019
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	378,7746	379	0	0	7-11-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	378,6292	379	0	0	7-11-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	373,1786	373	0	0	7-11-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	370,0870	370	0	0	7-11-2019
F	OY6	Assa Abloy B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,2985	226	0	0	7-11-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,2917	226	0	0	7-11-2019
F	OY6	Assa Abloy B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,2872	226	0	0	7-11-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,2801	226	0	0	7-11-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,2846	222	0	0	7-11-2019
F	OY6	Assa Abloy B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,3111	222	0	0	7-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9929	70	0	0	7-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9613	70	0	0	7-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9360	70	0	0	7-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8690	70	0	0	7-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0685	67	0	0	7-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9604	67	0	0	7-11-2019
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	349,0976	349	0	0	7-11-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	349,0873	349	0	0	7-11-2019
F	PC6	Atlas Copco A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	349,0802	349	0	0	7-11-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	349,0693	349	0	0	7-11-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	345,8762	346	0	0	7-11-2019
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	345,5172	346	0	0	7-11-2019
F	PD6	Prudential - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1400,3000	1400	0	0	7-11-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1401,6200	1402	0	0	7-11-2019
F	PD6	Prudential - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1402,6800	1403	0	0	7-11-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1405,1500	1405	0	0	7-11-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1389,4300	1389	0	0	7-11-2019
F	PD6	Prudential - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1384,1800	1384	0	0	7-11-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	7-11-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	7-11-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	7-11-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	7-11-2019
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	401,2900	401	0	0	7-11-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	401,6600	402	0	0	7-11-2019
F	PF6	Petrofac - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	401,9700	402	0	0	7-11-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	402,6800	403	0	0	7-11-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	384,2600	384	0	0	7-11-2019
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	375,0000	375	0	0	7-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0510	40	0	16	7-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0328	40	0	0	7-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0184	40	0	0	7-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9800	40	0	0	7-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2023	39	0	0	7-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1393	39	0	0	7-11-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	7-11-2019
F	PH8	Philips Koninklijke - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-11-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-11-2019
F	PH8	Philips Koninklijke - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-11-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-11-2019
F	PH8	Philips Koninklijke - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-11-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-11-2019
F	PH8	Philips Koninklijke - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-11-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-11-2019
F	PH8	Philips Koninklijke - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2													

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	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	40	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	7-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,00									

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	61	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	114	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	24	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	203	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	128	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	P	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100		3	4	770	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		0	102	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	P	EUR	0,0000	0,0300	0,0100	5	0,0100	0,0200		0	31	604	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	C	EUR	2,0900	2,2900	2,0000	5	2,2900	2,1100		2	5	914	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P	EUR	0,0600	0,0600	0,0400	5	0,0500	0,0500		0	25	940	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	136	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	C	EUR	1,1100	1,3000	1,1100	4	1,3000	1,1800		1	35	791	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	P	EUR	0,2000	0,2000	0,1000	9	0,1000	0,1200		0	72	552	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,5000	C	EUR	0,5900	0,7100	0,5900	2	0,7100	0,7700		1	2	68	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,5000	P	EUR	0,3100	0,3100	0,1800	4	0,1800	0,2200		0	4	9	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	C	EUR	0,3100	0,5500	0,3100	13	0,5500	0,4500		0	46	740	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	P	EUR	0,5500	0,5600	0,3100	13	0,3800	0,3900		0	37	882	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,5000	C	EUR	0,2500	0,3000	0,2400	6	0,3000	0,2200		0	53	52	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,5000	P	EUR	0,5700	0,5900	0,5700	2	0,5900	0,6700		1	2	3	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	0,1100	0,1300	0,0900	9	0,1300	0,1000		0	41	881	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	0,9700	1,1500	0,9700	7	1,0500	1,0400		1	7	1470	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	2	2005	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	1,9500	2,0300	1,8600	3	1,8600	1,9600		2	3	806	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	192	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		0	0	188	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	546	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	190	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	381	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	10	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	341	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	30	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	1	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127	7-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	0	0	7-11-2019
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	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	12	7-11-2019
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	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	20,0500	20,0500	20,0500	1	20,0500	20,0600		20	5	53	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1674	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	70	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6840	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	12	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8838	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	24	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1887	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	55	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1666	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	304	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2435	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	111	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	149	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	164	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4935	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	366	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3357	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	2845	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2851	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	668	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	13	4848	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	1833	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	1	2850	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	4,9500	5,0600	4,9500	3	5,0600	5,1400		5	65	6305	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	10	4017	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	1658	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,1600	0,1600	0,1400	11	0,1400	0,1400		0	15	5063	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	C	EUR	3,2900	3,2900									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	42,0000	P	EUR	2,3600	2,3600	2,1200	6	2,2200	2,2400	2	6	907	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	217	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	131	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	731	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	373	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2259	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	474	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	348	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	43	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	2	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	9,9400	9,9700	9,8400	3	9,9400	9,9800	10	40	499	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	442	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	50	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	1	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	51	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	25	252	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	3	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	199	7-11-2019	
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	44	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	2	967	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	154	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8500	1	1	175	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	C	EUR	1,2200	1,3500	1,2200	4	1,3500	1,2800	1	28	316	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	7	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	C	EUR	0,8000	0,8600	0,8000	8	0,8500	0,8200	1	13	140	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7900	2	1	8	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	141	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	28	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	1	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	30	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	510	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	40	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1030	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	10,1800	10	1	66	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	780	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	47	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	293	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	1310	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1678	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	10	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	153	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	4,6000	4,6000	4,6000	5	4,6000	4,7000	5	210	792	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2431	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	3,0700	3,0700	3,0700	2	3,0700	3,1900	3	2	703	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,2500	1,2500	1,1600	12	1,1700	1,1900	1	15	2170	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,9600	2,0900	1,9600	9	2,0200	1,9700	2	17	2747	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	2940	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,0000	1,1700	1,0000	4	1,1700	1,1000	1	4	1163	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	1243	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	408	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	192	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,4100	0,4100	0,4100	3	0,4100	0,3800	0	3	750	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	96	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	0	0	279	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	46	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	134	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	10,0000	10,0000	10,0000	2	10,0000	10,0900	10	3	69	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	169	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	0	7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	65	7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	119	7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	42	7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	106	7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	187	7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	302 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	1634 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,3400	2,5500	2,3400	6	2,4800	2,4600		2	45	1532 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	3,0800	3,0800	2,9900	2	2,9900	3,0700		3	4	1345 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	1	607 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	446 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	927 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	486 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	614 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	328 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	148 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	86 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1351 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	10,9800	10,9800	10,9500	2	10,9500	11,0400		11	30	150 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	111 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	104 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	10 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	10 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	1	91 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	20 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	166 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	20 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	38 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	174 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	20 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8800		2	1	17 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	3,7100	3,7100	3,7100	1	3,7100	3,9400		4	50	279 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	18 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	2,8500	2,8900	2,8500	2	2,8900	2,8300		3	11	378 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	3,5700	3,5700	3,5600	25	3,5600	3,6100		4	254	369 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	2,0300	2,0400	2,0300	19	2,0400	1,9500		2	250	315 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8000		5	2	16 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000		1	10	294 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	143 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	137 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	100 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	10	83 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	11,2800		11	20	30 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	16,0500	16,0500	16,0500	1	16,0500	16,0900		16	20	20 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	24 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800		30	0	196 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	161 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	2 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	171 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100		20	0	18 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2378 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	18 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1262 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	15,9000	16,2500	15,9000	7	16,2500	16,1300		16	12	25 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	995 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	12 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1965 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	9 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1151 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	423 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,5600	0,5600	0,5600	2	0,5600	0,5800		1	3	439 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	1704 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	4267 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	49 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	1,2000	1,2000	1,1800	3	1,1800	1,1800		1	16	164 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	2308 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9600		2	1	3009 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	13 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1078 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	4,3600	4,3600	4,3600	1	4,3600	4,2600		4	1	645 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	3,0700	3,0700	3,0700	1	3,0700	3,0900		3	1	1101 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,2000	3,3100	3,2000	4	3,3100	3,1800		3	14	2098 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	1158 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	2,3100	2,4100	2,3100	3	2,4100	2,3200		2	4	266 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	145 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,3800	1,4200	1,3800	4	1,4200	1,3800		1	28	899 7-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	161 7-11-2019

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	18-6-2021	35,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,9100		3	10	113 7-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	3,6200	3,6200	3,6200	1	3,6200	3,8000		4	1	96 7-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	5,4000	5,4000	5,4000	5	5,4000	5,3300		5	11	47 7-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	134 7-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	13 7-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	187 7-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	38 7-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 7-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	10 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	0	20 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	10 7-11-2019
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 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	183 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	413 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	0 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	21 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	0 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	17 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	95 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	279 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	38 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	226 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	206 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1927 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	689 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	300 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	883 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	2178 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	795 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	646 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2500		4	1	660 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	5,9000	5,9000	5,9000	4	5,9000	6,0300		6	11	564 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,5000	2,5000	2,4500	2	2,4500	2,4500		2	20	324 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	35 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	280 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	152 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	33 7-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	60 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	97 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200		1	5	474 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	52 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	108 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	122 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	299 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	338 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	2,6800	2,6800	2,6600	2	2,6600	2,7000		3	9	735 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,4900		7	4	804 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	4,6900	4,6900	4,6900	1	4,6900	4,7400		5	3	1350 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8700		7	1	138 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	74 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	4,9500	4,9700	4,9500	3	4,9700	4,9300		5	12	404 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	156 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	178 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	40 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	2,0400	2,0700	2,0400	3	2,0700	1,9900		2	60	683 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	14,8400	14,8700	14,7900	4	14,7900	14,9400		15	60	214 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	81 7-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	65 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	92 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9200		1	88	196 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	39 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	121 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	186 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9400		2	5	211 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	254 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,5800		4	1	599 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	439 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	182 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	155 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	6,3500	6,3500	6,3500	2	6,3500	6,3900		6	20	1059 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,5500	5,6000	5,5500	6	5,6000	5,4600		5	31	376 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	8,8500	8,9000	8,7500	4	8,7500	8,8600		9	31	2447 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	325 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	12,3000	12,3000	12,3000	1	12,3000	12,3800		12	30	25 7-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		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	PLT	Signify - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	2 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	2 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	150 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	197 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	75 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	192 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	9 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8200		3	5	7 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	279 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	51 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	1,6700	1,7500	1,6000	5	1,7500	1,8400		2	14	77 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	112 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,3400		1	10	75 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	153 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,9200		1	1	183 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	152 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	20 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3100		0	1	48 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5200		1	1	8 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	38 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 7-11-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	0 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	21 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	2	59 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	12 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	276 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	143 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	172 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	10 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	257 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	70	1063 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	396 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	484 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,2100	0,2200	0,2100	4	0,2200	0,1800		0	56	351 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	18 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,9000	1,9100	1,9000	3	1,9100	2,1200		2	5	770 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	528 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	6 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4300		0	1	12 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	1,2600	1,5000	1,2500	8	1,5000	1,3600		1	31	289 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	168 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	4 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,7200	0,7500	0,7200	2	0,7500	0,7700		1	11	677 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	164 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,3600	0,4000	0,3400	3	0,4000	0,4200		0	11	22 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	3 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	141 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	207 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	37 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 7-11-2019

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	PLT	Signify - Stock Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	5 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	10 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	12 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2400		1	1	13 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	34 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	68 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-11-2019
O	PLT	Signify - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	3 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8700		8	1	8 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	24 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	6,0400		6	2	15 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,3000	0,3000	0,2400	17	0,2400	0,2700		0	130	184 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	23 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	120 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	48 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	65 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	3,3500	3,4000	3,3500	2	3,4000	3,4900		3	3	73 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	120 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	55 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	310 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	63 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3800		1	74	74 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	4	50 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	43 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1500		1	2	11 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	2 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	51 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	16 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	2 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	48 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	2 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7300		1	5	67 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	5 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	57 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	2 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	47 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	3,6000	3,8000	3,6000	2	3,8000	3,7400		4	2	85 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	8 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	114 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9300		2	2	41 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	C	EUR	2,3200	2,3200	2,2500	2	2,2500	2,4400		2	3	64 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	5 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9500		2	10	167 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	21 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	1,0500	1,1500	1,0500	3	1,1500	1,1500		1	8	119 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	8 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	5 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	1 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	0 7-11-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1328		2	0	0 7-11-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1318		2	0	0 7-11-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1311		2	0	0 7-11-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1290		2	0	0 7-11-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0260				

Instrument Type*	Instrument Trading Symbol	Instrument 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	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9829		2	0	90000 7-11-2019
F	PN6	Postnl NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9822		2	0	0 7-11-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9803		2	0	0 7-11-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9764		2	0	0 7-11-2019
F	PN6	Postnl NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9632		2	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	51	7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	144 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	222	7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	5	912 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	456 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1167 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	271 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4146 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	3	836 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100		0	28	3406 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1300		0	52	1573 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	296 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	321 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0100		0	25	54 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	10	7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	121 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	20 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 7-11-2019
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 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	40 7-11-2019
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 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	232 7-11-2019
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 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	35 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	386 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	675 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900		0	1	2778 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3448 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	4244 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2088 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1024 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3328 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	1	4203 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	529 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	249 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0800	0,0800	0,0800	8	0,0800	0,0800		0	35	6031 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	20	7999 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	40	936 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	193 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0300		0	76	5413 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	2	3068 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100		0	40	3511 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,4400	0,4400	0,4400	4	0,4400	0,4300		0	10	1805 7-11-2019
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	9190 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2870 7-11-2019
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	1670 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	922 7-11-2019
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	1470 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1088 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	6	13839 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,0600	1,0600	1,0600	3	1,0600	1,0200		1	6	9879 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7621 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	5073 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5814 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	3512 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	1826 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 7-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	55	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	69	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	46	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	199	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	239	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	588	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	10	899	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	31	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	24	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	5	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	700	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	90	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	112	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1611	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1364	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	4018	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	280	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1885	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1204	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2629	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2013	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3367	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5043	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	12	2751	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	3	3671	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	916	7-11-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	333	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	2	1072	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	274	7-11-2019
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	0	60	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	410	7-11-2019
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	0	141	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1178	7-11-2019
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	1	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	71	7-11-2019
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	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	77	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	7-11-2019
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	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	7-11-2019
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	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	342	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	429	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	24	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,5500	0,5500	0,5500	5	0,5500	0,5300	1	5	1707	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2172	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	441	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	672	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,3100	0,3200	0,3100	3	0,3200	0,3100	0	240	883	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1334	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2000	0	52	8733	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3970	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	6	782	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	707	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	9	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	P	EUR	0,4800	0,4800	0,4800	5	0,4800	0,5000	1	10	20	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	15	7208	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5900	1	30	3706	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5936	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	5004	7-11-2019
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	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	9438	7-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	5287 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	21	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	471	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	13	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	52	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	151	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	284	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	304	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	232	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1127	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	32	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	316	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	75	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	202	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	40	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	69	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	320	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	229	7-11-2019
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	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	2389	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	973	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	6421	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	129	5679 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2800	0,2900	0,2700	15	0,2800	0,2800		0	400	16528 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,2800	0,2800	0,2800	4	0,2800	0,3200		0	40	6109 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200		0	8	6711 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,6000	0,6400	0,6000	7	0,6400	0,6600		1	32	8286 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	10	1021 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1000		1	1	3140 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0600		2	1	3787 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	37 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	1	963 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	567	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	4877 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		0	11	775 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,3300	0,3400	0,3200	11	0,3200	0,3200		0	204	5220 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3700		0	14	11953 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2102 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1085 7-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	4065	7-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2123 7-11-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	777,9217		778	0	0 7-11-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	777,5792		778	0	0 7-11-2019
F	PP6	Partners Group Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	777,2908		777	0	0 7-11-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	776,5893		777	0	0 7-11-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	752,3385		752	0	0 7-11-2019
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	750,8080		751	0	0 7-11-2019
F	PR6	Pearson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	709,3500		709	0	0 7-11-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	710,0200		710	0	0 7-11-2019
F	PR6	Pearson - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	710,5600		711	0	0 7-11-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	711,8100		712	0	0 7-11-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	700,2700		700	0	0 7-11-2019
F	PR6	Pearson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	696,7700		697	0	0 7-11-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		19	0	0 7-11-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-11-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-11-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-11-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	4	7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	10	7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	2 7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	46	7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2 7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	69	7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	C	EUR	0,8500	0,8500	0,7500	2	0,7500	0,9800		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	PRX	Prosus - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	11	7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	6	7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	0	7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500	0	1	1	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	17	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	93	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8800	5	1	1	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2400	1	1	8	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	4	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	23	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	12	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	34	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	23	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	11	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	24	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	4	4	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	21	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	7	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	10	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	12	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1200	4	1	10	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	10	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0100	3	2	5	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	10	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	2	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	24	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	17	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	16	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	34	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7600	4	1	8	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	32	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	35	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	1	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	0	7-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000								

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	10	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	10	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,5000	C</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	25	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	7-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6														

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5730		7	0	7-11-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3976		6	0	7-11-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-11-2019
F	QC8	ENEL - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	7-11-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-11-2019
F	QC8	ENEL - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-11-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-11-2019
F	QC8	ENEL - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-11-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-11-2019
F	QC8	ENEL - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	7-11-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-11-2019
F	QC8	ENEL - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	7-11-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1747		14	0	7-11-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1683		14	0	7-11-2019
F	QD6	ENI SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1632		14	0	7-11-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1497		14	0	7-11-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6993		14	0	7-11-2019
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6773		14	0	7-11-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7-11-2019
F	QD8	ENI - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7-11-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-11-2019
F	QD8	ENI - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7-11-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-11-2019
F	QD8	ENI - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	7-11-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-11-2019
F	QD8	ENI - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7-11-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-11-2019
F	QD8	ENI - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7-11-2019
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	7-11-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6180		23	0	7-11-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0380		22	0	7-11-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0301		22	0	7-11-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0090		22	0	7-11-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3273		21	0	7-11-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2930		21	0	7-11-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	7-11-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-11-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-11-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-11-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-11-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4736		4	0	7-11-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4716		4	0	7-11-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	7-11-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4657		4	0	7-11-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4092		4	0	7-11-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4021		4	0	7-11-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8358		42	0	7-11-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8168		42	0	7-11-2019
F	QH6	Andritz AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8018		42	0	7-11-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7617		42	0	7-11-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1029		40	0	7-11-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0383		40	0	7-11-2019
F	QJ6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	946,9321		947	0	7-11-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	946,6359		947	0	7-11-2019
F	QJ6	Carlsberg B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	946,4368		946	0	7-11-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	926,0740		926	0	7-11-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	925,7018		926	0	7-11-2019
F	QJ6	Carlsberg B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	925,4743		925	0	7-11-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	514,3483		514	0	7-11-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	514,1218		514	0	7-11-2019
F	QK6	Swisscom - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	513,9311		514	0	7-11-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	513,4673		513	0	7-11-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	490,6564		491	0	7-11-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	489,6573		490	0	7-11-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	7-11-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	7-11-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	7-11-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	7-11-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	7-11-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,9893		106	0	7-11-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,9427		106	0	7-11-2019
F	QL6	Sulzer - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,9034		106	0	7-11-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,8078		106	0	7-11-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,1392		102	0	7-11-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,9315		102	0	7-11-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	247,2751		247	0	7-11-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	247,1662		247	0	7-11-2019
F	QM6	Schindler Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	247,0746		247	0	7-11-2019

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	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2446,3877	2446	0	0	7-11-2019
F	QN6	SGS - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2441,4164	2441	0	0	7-11-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	7-11-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	7-11-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	7-11-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	7-11-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	7-11-2019
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,2892	107	0	0	7-11-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,2420	107	0	0	7-11-2019
F	QO6	Swiss Re - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,2022	107	0	0	7-11-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,1054	107	0	0	7-11-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,1365	101	0	0	7-11-2019
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,9300	101	0	0	7-11-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	7-11-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	7-11-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	7-11-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	7-11-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	7-11-2019
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,5986	209	0	0	7-11-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,5924	209	0	0	7-11-2019
F	QR6	ABB (SEK) - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,5882	209	0	0	7-11-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,5817	209	0	0	7-11-2019
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,5857	209	0	0	7-11-2019
F	QR6	ABB (SEK) - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,6103	209	0	0	7-11-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	7-11-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	7-11-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	7-11-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	7-11-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	7-11-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	7-11-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	7-11-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	7-11-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	7-11-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0947	52	0	0	7-11-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0712	52	0	0	7-11-2019
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0524	52	0	0	7-11-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0025	52	0	0	7-11-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,1291	50	0	0	7-11-2019
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,0484	50	0	0	7-11-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2975	3	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5960,2800	5960	0	0	7-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5965,8800	5966	0	0	7-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5970,4200	5970	0	0	7-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5980,9200	5981	0	0	7-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5897,2300	5897	0	0	7-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5839,7900	5840	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	469	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1095	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	354	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	244	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	257	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1461	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	864	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	1604	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1125	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	14	2608	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	1	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	339	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	984	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,0300	0,0300	0,0300	11	0,0300	0,0200	0	121	4913	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	90	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	438	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	443	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	55	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	1,3000	1,3400	1,1800	12	1,1800	1,2500	1	126	2425	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,0500	0,0600	0,0400	11	0,0500	0,0400	0	71	4966	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,8000	P	EUR	0,1900	0,2500	0,1900	7	0,2300	0,2100	0	28	87	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,3800	0,3800	0,3000	28	0,3300	0,3400	0	225	8310	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	0,3300	0,3600	0,2800	21	0,3300	0,3100	0	75	1411	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,2000	C	EUR	0,2500	0,2500	0,1800	14	0,1900	0,2200	0	75	305	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,2000	P	EUR	0,4500	0,5000	0,4500	4	0,5000	0,4400	0	43	61	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,4000	C	EUR	0,1800	0,1800	0,1000	16	0,1100	0,1300	0	294	2050	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,1100	0,1100	0,0800	20	0,0800	0,1000	0	31	2821	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	0,6600	0,7600	0,6600	5	0,7600	0,6800	1	26	167	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,6000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	180	815	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	90	231	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0300	0,0300	0,0200	5	0,0200	0,0200	0	235	2998	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	1,1800	1,1800	1,1200	3	1,1200	1,1600	1	17	3258	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1467	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	476	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	P	EUR	3,2200	3,2200	3,1000	4	3,1600	3,1500	3	53	970	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	20	7-11-2019
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	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	2	7-11-2019
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	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	43	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	10	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3139	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	7-11-2019
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	1312	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	7	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1443	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	81	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3169	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	26	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2063	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	365	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18563	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	250	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5333	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	3572	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31521	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	4,3300	4,3300	4,3300	1	4,3300	4,2400	4	1	934	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	15	24330	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	2204	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	11	30473	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,3200	2,3200	2,2200	3	2,2500	2,2400	2	6	5027	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,1200	0,1400	0,1200	34	0,1200	0,1200	0	147	19645	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	313	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	P	EUR	0,1800	0,1900	0,1800	5	0,1900	0,1800	0	18	1381	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,3500	1,3500	1,2100	16	1,2700	1,2700	1	129	32184	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,2600	0,2900	0,2600	14	0,2800	0,2600	0	145	15571	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,8700	0,8700	0,7900	9	0,8000	0,8400	1	33	7089	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	0,4000	0,4400	0,4000	3	0,4400	0,4100	0	6	1628	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,5400	0,5400	0,4500	43	0,4900	0,5000	1	702	22360	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,6800	0,6800	0,6000	13	0,6400	0,6300	1	130	14658	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,3200	0,3200	0,2600	23	0,2700	0,2800	0	236	8943	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	0,8800	0,9500	0,8800	6	0,9500	0,9300	1	25	1072	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,1500	0,1700	0,1400	15	0,1400	0,1500	0	194	48568	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,2700	1,3500	1,2700	5	1,2700	1,3000	1	46	14514	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0500	0	8	19281	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,2100	2,2100	2,1800	2	2,1800	2,1900	2	50	11413	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0200	0	30	25862	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,1300	3,2200	3,1300	9	3,2000	3,1700	3	46	5456	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	770	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	58	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	100	5574	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	2011	7-11-2019
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	12438	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	2991	7-11-2019
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	8405	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	2679	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	125	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	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	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3100		1	94	406 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	P	EUR	0,4200	0,4200	0,3900	2	0,3900	0,3800		0	11	329 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	C	EUR	0,9200	0,9300	0,8700	6	0,9300	0,9200		1	17	699 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	P	EUR	0,5700	0,5700	0,5400	2	0,5400	0,5500		1	20	100 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	C	EUR	0,6400	0,6400	0,6000	8	0,6100	0,6100		1	20	1193 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	P	EUR	0,7900	0,8300	0,7500	5	0,8300	0,7700		1	5	286 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	C	EUR	0,3900	0,4200	0,3900	11	0,3900	0,4000		0	180	1663 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	P	EUR	1,0800	1,1100	1,0400	3	1,0400	1,0600		1	6	34 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	C	EUR	0,2500	0,2500	0,2300	17	0,2300	0,2400		0	1154	1687 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	P	EUR	1,3700	1,4500	1,3700	3	1,4500	1,4000		1	4	84 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1218 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	10 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	5 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	62 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	891 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	80 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1749 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	646 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1503 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	3,2500	3,2500	3,2000	3	3,2100	3,2500		3	5	1064 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	8050 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	2,3600	2,3600	2,3300	2	2,3300	2,2900		2	2	4185 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,5200	0,5200	0,5000	5	0,5200	0,5000		1	62	7637 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	1,5000	1,5000	1,3800	7	1,3800	1,4400		1	104	4936 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	0,8100	0,8300	0,8100	2	0,8300	0,8200		1	14	19534 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,8500	0,8500	0,8000	11	0,8200	0,8400		1	439	3829 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,2800	1,3300	1,2800	7	1,3100	1,2900		1	67	2069 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,4500	0,4500	0,4200	20	0,4300	0,4400		0	290	9771 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	1,9300	2,0000	1,9000	11	2,0000	1,9400		2	70	5311 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,2100	0,2100	0,2000	3	0,2000	0,2100		0	11	4059 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7400		3	10	1308 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1000		0	15	4787 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	161 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	991 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	1	0 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	702 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	49 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	32 7-11-2019
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 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	24 7-11-2019
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 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	181 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	39 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	395 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	7001 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,1500	0,1600	0,1500	4	0,1600	0,1500		0	18	8478 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	548 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	1	2632 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	120 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400		0	1	2492 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	476 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400		1	2	1983 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1762 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,9200	0,9400	0,9200	2	0,9400	0,9300		1	6	2581 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,6100	1,6100	1,5800	5	1,5800	1,6000		2	13	2190 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200		1	1	13879 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	9	1692 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	1,8500	1,8700	1,8400	4	1,8600	1,8600		2	32	1879 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,6500	0,6500	0,6400	4	0,6400	0,6500		1	1	4856 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,5100		3	3	3263 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2938 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	532 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	3	3306 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	972 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	399 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	240 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	299 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	205 7-11-2019
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 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	105 7-11-2019
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 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	6 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	1,3200	1,3600	1,3200	4	1,3600	1,3300	1	31	99	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	209	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	1,7900	1,8000	1,7900	2	1,8000	1,8000	2	10	93	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	4	454	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	189	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000	1	6	1062	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	15	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	92	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	5	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	1	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	11	7-11-2019
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	2500	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	8	7-11-2019
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	1251	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	362	7-11-2019
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	2083	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	22	7-11-2019
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	2246	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	73	7-11-2019
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	2902	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	600	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4200	0	125	5640	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	62	7-11-2019
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	6839	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	513	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,7500	0,7500	0,7500	9	0,7500	0,7500	1	500	9612	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	647	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	3	4426	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	1387	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,3500	1,3500	1,3400	4	1,3500	1,3300	1	231	6565	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,4500	2,4900	2,4500	4	2,4500	2,4900	2	28	18934	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7300	2	21	8949	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,9000	1,9000	1,8000	3	1,8000	1,8300	2	23	25713	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,2400	2,2400	2,2400	3	2,2400	2,2300	2	25	15008	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	1,3300	1,3300	1,2800	4	1,3300	1,3200	1	69	3986	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	2,8300	2,8300	2,8100	12	2,8300	2,8300	3	520	990	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,9500	0,9500	0,8900	13	0,9100	0,9300	1	265	15209	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,5000	3,5600	3,4900	9	3,5600	3,5200	4	87	10337	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,4300	0,4400	0,4100	10	0,4200	0,4300	0	60	33371	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	5,0500	5,1000	5,0500	9	5,1000	5,1100	5	37	17573	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	39	4057	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	812	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	25	6057	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	2598	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5272	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	1970	7-11-2019
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	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	2084	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	91	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2697	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	101	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	5751	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	44	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	40	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	57	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	141	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	2051	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	75	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	3607	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	2285	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	10	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	1,0900	1,1100	1,0900	3	1,1100	1,1200	1	5	1342	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	223	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	10	63	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	106	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	51	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	7	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1340	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	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	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	1915 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1400		2	6	3743 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	3,3600	3,3600	3,3200	2	3,3200	2,1400		2	12	4472 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	4493 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	7750 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,2100	3,2100	3,2000	2	3,2000	3,2000		3	8	3088 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,0900	2,1000	2,0500	21	2,0700	2,0800		2	23	6777 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	3,8900	3,8900	3,8900	1	3,8900	3,8000		4	10	8956 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	1,6200	1,6300	1,5900	5	1,5900	1,6300		2	5	19 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,2200	1,2600	1,2200	2	1,2600	1,2600		1	11	7706 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	5896 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,7500	0,7500	0,7300	44	0,7400	0,7500		1	146	21881 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8400		7	2	1566 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400		0	1	8294 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	474 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6016 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	1061 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4607 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	250 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	723 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100		26	0	620 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	12,1500	12,1500	12,1500	1	12,1500	12,2400		12	1	168 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1859 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	158 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1833 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,2700		7	20	216 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,8800	1,8900	1,8500	3	1,8900	1,8600		2	12	4406 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	235 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	453 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	5,3500	5,3500	5,3500	4	5,3500	5,2900		5	9	1344 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	2,7500	2,7500	2,7000	3	2,7000	2,7200		3	10	736 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,3200	4,3200	4,3200	1	4,3200	4,3200		4	5	1747 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	139 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,6000	3,6000	3,4800	3	3,4800	3,5100		4	4	12510 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	1455 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,8700	2,8700	2,8900	2	2,8900	2,8300		3	10320	7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,4200	4,4200	4,4200	2	4,4200	4,4800		4	9	3156 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	5610 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1400		5	1	2228 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,8500	1,8500	1,8000	4	1,8000	1,8200		2	6	2597 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	1643 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,4700	1,4800	1,4200	8	1,4600	1,4500		1	9	5894 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,6500	6,7000	6,6000	4	6,6000	6,6600		7	6	1421 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,9200	0,9200	0,9200	4	0,9200	0,9400		1	21	4749 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	1404 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,6100	0,6200	0,6100	3	0,6200	0,6000		1	3	1654 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	273 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	839 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	96 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1990 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	692 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5920 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600		28	0	667 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	12,1500	12,2000	12,1500	4	12,2000	12,2400		12	13	707 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9600		1	1	1148 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	7,2000	7,3000	7,2000	2	7,3000	7,2700		7	5	683 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6600		3	1	1358 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	739 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,6800	3,6900	3,6700	4	3,6700	3,7000		4	12	773 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,6000	3,6000	3,5600	2	3,5600	3,6000		4	2	8395 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	5,1000	5,1000	4,9500	3	4,9500	4,9600		5	5	1043 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,9500	2,9600	2,9200	5	2,9300	2,9400		3	43	3063 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,6000	5,6100	5,6000	5	5,6000	5,6100		6	14	1153 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,3800	2,4000	2,3000	13	2,3000	2,3900		6	78	3381 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,3500	6,4000	6,3000	6	6,3000	6,3400		2	22	1715 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200		2	2	1711 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	7,9500	7,9500	7,8000	3	7,8000	7,9100		8	7	1802 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,0600	1,0600	1,0500	11	1,0500	1,0800		1	74	2322 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,7200	9,7200	9,6000	4	9,6000	9,6400		10	20	839 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		0	0	1202 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	11,4500	11,4500	11,4500	1	11,4500	11,4400		11	1	198 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1083 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	1177 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	52 7-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0												

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	7-11-2019
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	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	0	7-11-2019
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	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	2	7-11-2019
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	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	7-11-2019
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	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	7-11-2019
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	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	67	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	304	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	10	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	730	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	2	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	296	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1251	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	11	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	5	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	6	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1760	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	364	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	288	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	415	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	5	201	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	267	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	427	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,5800	1,7600	1,5800	2	1,7600	1,5600	2	2	602	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1726	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	40	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,2500	0,2700	0,2500	4	0,2700	0,2600	0	4	126	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7900	1	1	1381	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	1	294	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	C	EUR	0,6000	0,6300	0,6000	3	0,6300	0,5000	1	51	114	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	P	EUR	0,5500	0,6100	0,5500	4	0,6100	0,6200	1	13	51	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,2800	0	2	243	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,8900	0,8900	0,8500	2	0,8500	0,9000	1	2	220	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	93	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700	1	1	1	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	287	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	201	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	155	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	238	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	23	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	20	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	16	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	33	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	9	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6500	1	6	6	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	25	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	30	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	19	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	14	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	22	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	91	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	58	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	53	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	93	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,5200	0,5200	0,5200	4	0,5200	0,5500	1	5	74	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	130	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	521	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,8000	0,8000	0,8000	7	0,8000	0,7400	1	150	368	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	410	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	85	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	260	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	66	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	668	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	45	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	30	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	7-11-2019
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	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	18	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	40	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	47	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	31	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	96	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	80	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	230	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	217	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	100	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	14	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	5	34	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	219	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	93	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	16	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3300	1	2	44	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	151	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	200	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	31	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	30	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	34	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	90	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	33	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	137	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	10	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	10	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	26	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	12	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	22	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	26	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	1	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	5	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	6	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	11	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	26	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	5	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	30	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	90	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	90	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	10	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	0	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	67	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	20	7-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	492 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4500		1	2	534 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	269 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	85 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	72 7-11-2019
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	96 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	239 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	269 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	40 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	74 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1031 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	11 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	5 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	21 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	21 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 7-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	24 7-11-2019
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	13 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	0 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	71 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	40 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	36 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	465 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	250 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	97 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	873 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	149 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	562 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	252 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	219 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	213 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	32 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	31 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	336 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	222 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	26 7-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	59 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	0 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	3 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	43 7-11-2019
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	70 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	72 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	236 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	138 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	5,9500	5,9500	5,9500	2	5,9500	5,8200		6	2	101 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	139 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	113 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1447 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	153 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	129 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	9 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	1 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	210 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	18 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	1	71 7-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	47 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	1 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	113 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	189 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	226 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	148 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	110 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	196 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	3,8000	3,8000	3,7000	6	3,8000	3,7700		4	16	2593 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	77 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	5,2000	5,2000	5,1500	4	5,1500	5,0400		5	4	313 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	181 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	50 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	58 7-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	121 7-11-2019

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	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	7-11-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	7-11-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	7-11-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	54	7-11-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	153	7-11-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	47	7-11-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	105	7-11-2019	
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,5386	113	0	0	7-11-2019	
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,4877	112	0	0	7-11-2019	
F	RH6	Rheinmetall AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,4471	112	0	0	7-11-2019	
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,3393	112	0	0	7-11-2019	
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,9766	110	0	0	7-11-2019	
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,7997	110	0	0	7-11-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2182	18	0	0	7-11-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2099	18	0	0	7-11-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2033	18	0	0	7-11-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1859	18	0	0	7-11-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1594	18	0	0	7-11-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1303	18	0	0	7-11-2019	
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1845,9000	1846	0	0	7-11-2019	
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1847,6300	1848	0	0	7-11-2019	
F	RL6	RELX (GBX) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1849,0400	1849	0	0	7-11-2019	
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1852,2900	1852	0	0	7-11-2019	
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1826,4200	1826	0	0	7-11-2019	
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1817,7600	1818	0	0	7-11-2019	
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	7-11-2019	
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	7-11-2019	
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	7-11-2019	
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	7-11-2019	
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	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	10	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	35	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	1	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0100	0	3	3	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	11	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	11,8000	11,8000	11,8000	-	1	11,8000	12,1100	12	1	14	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	43	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	49	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	165	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	230	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	81	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	238	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	139	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	421	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	45,8500	C	EUR	6,2000	6,2500	6,2000	-	4	6,2500	6,2800	6	11	222	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	46,8300	C	EUR	5,2400	5,3000	5,2300	-	4	5,2300	5,2900	5	36	238	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	P	EUR	0,0300	0,0300	0,0300	-	2	0,0300	0,0200	0	3	385	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	183	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	48,0000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0300	0	1	168	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	C	EUR	3,3400	3,3400	3,2000	-	5	3,3000	3,3900	3	31	270	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	P	EUR	0,0800	0,0900	0,0700	-	8	0,0800	0,0700	0	126	372	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	C	EUR	1,9800	2,2000	1,9800	-	2	2,2000	2,2500	2	2	203	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	P	EUR	0,2100	0,2100	0,1900	-	6	0,1900	0,1600	0	19	72	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	C	EUR	1,4500	1,6300	1,4500	-	7	1,5600	1,6300	2	25	558	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	0,4000	0,4000	0,2600	-	9	0,2900	0,2600	0	25	105	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	C	EUR	0,6000	0,6700	0,5500	-	9	0,6200	0,7400	1	16	185	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	P	EUR	0,7200	0,8200	0,6800	-	7	0,6800	0,6500	1	29	74	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,3600	0,4200	0,3600	-	7	0,3800	0,4100	0	62	111	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	1,0200	1,0300	1,0200	-	5	1,0300	1,0000	1	36	45	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	C	EUR	0,0900	0,0900	0,0900	-	2	0,0900	0,1000	0	11	12	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	P	EUR	2,1500	2,2400	2,1500	-	3	2,2400	2,0000	2	3	2	7-11-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	RND	RANDSTAD NV	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	7-11-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0100	0	3	493	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	273	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	176	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	270	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300	0	2	956	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	14	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	43	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	C	EUR	11,3000	11,3000	11,3000	4	11,3000	11,2100	11	5	585	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	P	EUR	0,0800	0,0800	0,0700	5	0,0800	0,0600	0	22	847	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	23	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	10	174	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,9300	9	1	703	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	728	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	59	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	6	168	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	7,0000	7,1500	7,0000	3	7,1500	7,3800	7	15	956	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1600	0	13	769	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,4500	6	3	561	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	463	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	5,4500	5,5000	5,3500	5	5,3500	5,5700	6	18	2284	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	0,3100	0,3300	0,3100	2	0,3300	0,3000	0	15	778	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	4,1000	4,4200	4,0700	8	4,3500	4,4400	4	41	1401	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	1	828	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	3,6400	3,6400	3,6400	1	3,6400	3,8600	4	1	266	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	0,5500	0,6000	0,5500	4	0,6000	0,5500	1	12	287	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	2,5700	2,8500	2,5700	2	2,8500	2,9000	3	5	105	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	0,9600	0,9600	0,9000	2	0,9000	0,8200	1	15	78	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	2,1000	2,3700	2,1000	5	2,3500	2,3800	2	5	930	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	1,0500	1,1200	1,0300	12	1,0700	1,0400	1	46	421	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	1,4200	1,5800	1,4200	9	1,5200	1,5900	2	36	268	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	1,6600	1,6600	1,5600	3	1,5600	1,5200	2	3	23	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,9600	1,1500	0,9600	5	1,1000	1,1500	1	26	712	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	2,0000	2,0200	2,0000	4	2,0200	1,9600	2	129	533	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	C	EUR	0,6500	0,7100	0,6500	8	0,7100	0,7200	1	50	90	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,6400	3	1	11	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	44	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	P	EUR	4,2200	4,2200	4,2100	2	4,2100	4,1900	4	125	125	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	10	617	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	219	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	36	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	7-11-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700	25	0	97	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	5	26	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	53	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,4900	6	3	3	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	23	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	16	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	P	EUR	0,6000	0,6000	0,5600	2	0,5600	0,5500	1	2	49	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	45	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	159	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9800	4	10	23	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	117	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	101	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	P	EUR	1,2700	1,2700	1,2000	3	1,2000	1,1800	1	14	22	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,5600	3	2	8	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4900	1	25	108	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9600	2	2	36	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9300	2	2	9	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	53,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4300	2	2	2	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,9400	1,0500	0,9400	3	1,0500	1,0600	1	12	151	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	3,1800	3,1800	3,0000	4	3,1000	3,0000	3	16	39	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	10	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	7-11-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	24	7-11-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	7-11-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	42	7-11-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	107	7-11-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	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	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	5 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	9,7000	9,7000	9,7000	1	9,7000	9,7000		10	1	145 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	743 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	298 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	127 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	7,6000	7,8900	7,6000	2	7,8900	8,0100		8	15	302 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	595 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	20 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	1,0700	1,0700	1,0700	3	1,0700	1,0400		1	150	265 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	6,3700	6,3700	6,3600	3	6,3600	6,4100		6	100	228 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	303	7-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	4,7600	4,9000	4,7500	7	4,8400	4,9500		5	18	223 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	1,7700	1,7700	1,7700	2	1,7700	1,6900		2	2	252 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	3,5900	3,6100	3,5900	2	3,6100	3,6700		4	8	349 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3700		2	4	296 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	2,5100	2,5600	2,4500	4	2,5300	2,5800		3	29	185 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	3,2600	3,2600	3,2100	3	3,2100	3,2400		3	7	52 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	1,8700	2,1000	1,8700	6	2,0900	2,1200		2	115	227 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	108 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,6200	0,6700	0,6200	5	0,6700	0,6600		1	102	186 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	10 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	1 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	120 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	32	7-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900		25	0	70 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	86 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	507	7-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	159 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	119	7-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	132 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	790 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	74 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1610 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	1,3000	1,3000	1,2600	5	1,2600	1,2600		1	50	426 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	227 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5200		2	2	520 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	C	EUR	7,9500	7,9500	7,9500	2	7,9500	8,1400		8	2	121 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9200		2	5	238 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	8 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	78 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	C	EUR	6,5000	6,5000	6,4500	5	6,4500	6,5700		7	101	369 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	2,5000	2,5400	2,5000	6	2,5400	2,5100		3	8	175 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6700		6	2	1632 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9700		3	1	708 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	174 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	4,1600	4,3200	4,1600	10	4,3200	4,1600		4	79	194 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	54 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	5 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	2,7500	2,7500	2,7500	4	2,7500	2,8300		3	100	415 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3600		5	4	423 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	54,0000	C	EUR	2,3300	2,3400	2,2000	9	2,3200	2,3600		2	107	113 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	1,9000	1,9000	1,8500	2	1,8500	1,9600		2	2	79 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	59 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	C	EUR	1,0300	1,1300	1,0300	3	1,1300	1,1700		1	7	286 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	366 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	6 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	17 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	50 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	20 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 7-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	261 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	0 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	0 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	15 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	17,8500	17,8500	17,8500	1	17,8500	18,0800		18	10	35 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	16 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	0 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	13 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	5 7-11-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	58 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	32 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	47 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	49 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	9 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	33 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1500		3	10	6 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	72 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	174 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	19 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,4900		4	15	17 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	117 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5400		6	1	3 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	2,9300	2,9300	2,9300	1	2,9300	2,9500		3	15	80 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	53 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3900		1	8	56 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	18 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 7-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	0 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	27,4000	27,4000	27,4000	1	27,4000	27,7100		28	6	125 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	138 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	2 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	87 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	48 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	157 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	102 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	383 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	9,3900		9	5	401 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6900		3	4	219 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	5,6000	5,9500	5,6000	6	5,8500	5,9300		6	15	1157 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	4,4500	4,5500	4,4500	3	4,5500	4,5200		5	12	269 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	3,4100	3,4900	3,3500	4	3,4000	3,4400		3	6	550 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,1400		7	2	198 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	1,7100	1,7100	1,7100	11	1,8000	1,8400		2	156	370 7-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	54 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	0	10 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	28	0 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	22,7000	22,7000	22,7000	1	22,7000	22,9100		23	5	35 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	190 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	3 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	47 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	13,5000	13,5000	13,5000	1	13,5000	13,6700		14	1	43 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	2,7100	2,7100	2,6500	2	2,6500	2,5800		3	2	92 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	9,4300	9,5000	9,4300	2	9,5000	9,6400		10	2	90 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	89 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	265 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	72 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9100		4	3	74 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	39 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	30 7-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	4 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	10 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	64 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	767 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,9300		9	3	521 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1051 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	748 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	491 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	478 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	432 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	601 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	296 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	218 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 7-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	69 7-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	20 7-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	39 7-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	8 7-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	52 7-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	130 7-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	166 7-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	250 7-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	67 7-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	96 7-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	93 7-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	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	
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	442,1500		442	0	7-11-2019	
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	443,5400		444	0	7-11-2019	
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1435		15	0	7-11-2019	
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6966		15	0	7-11-2019	
F	RP6	Repsol SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6913		15	0	7-11-2019	
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6772		15	0	7-11-2019	
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0959		14	0	7-11-2019	
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0731		14	0	7-11-2019	
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-11-2019	
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-11-2019	
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-11-2019	
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-11-2019	
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-11-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3876		23	0	7-11-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3771		23	0	7-11-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3686		23	0	7-11-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3462		23	0	7-11-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3122		23	0	7-11-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2761		22	0	7-11-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	7-11-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7-11-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-11-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7-11-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7-11-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	779,7700		780	0	7-11-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	780,5000		781	0	7-11-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	781,0900		781	0	7-11-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	782,4700		782	0	7-11-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	777,1400		777	0	7-11-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	779,5900		780	0	7-11-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	7-11-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	7-11-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	7-11-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	7-11-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	7-11-2019	
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4352,7000		4353	0	7-11-2019	
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4356,7900		4357	0	7-11-2019	
F	RV6	Rio Tinto - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4360,1100		4360	0	7-11-2019	
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4186,8000		4187	0	7-11-2019	
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4198,5200		4199	0	7-11-2019	
F	RV6	Rio Tinto - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4093,6500		4094	0	7-11-2019	
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,4304		250	0	7-11-2019	
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	7-11-2019	
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	7-11-2019	
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	7-11-2019	
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	7-11-2019	
F	RW6	RWE AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9174		26	0	7-11-2019	
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9057		26	0	7-11-2019	
F	RW6	RWE AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8963		26	0	7-11-2019	
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8715		26	0	7-11-2019	
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1543		25	0	7-11-2019	
F	RW6	RWE AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1139		25	0	7-11-2019	
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-11-2019	
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	7-11-2019	
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	0	7-11-2019	
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-11-2019	
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	7-11-2019	
O	RWQ	RWE AG - Stock Option	15-11-2019	26,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,6300		1	3	16	7-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,2000	C	EUR	0,0000	0,0000	0,00								

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	7-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	7-11-2019
F	RX6	Roche Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,9702		296	0	7-11-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,8399		296	0	7-11-2019
F	RX6	Roche Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,7302		296	0	7-11-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,2135		286	0	7-11-2019
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,7457		286	0	7-11-2019
F	RX6	Roche Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,1653		285	0	7-11-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	7-11-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	7-11-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	7-11-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	7-11-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	7-11-2019
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9834		16	0	7-11-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9762		16	0	7-11-2019
F	SB6	SBM Offshore NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9704		16	0	7-11-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9551		16	0	7-11-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6322		16	0	7-11-2019
F	SB6	SBM Offshore NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6070		16	0	7-11-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7-11-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-11-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-11-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-11-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	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	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	848	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	32	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,4000	P	EUR	0,2100	0,2100	0,2100	3	0,2100	0,1800	0	23	43	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,6900	1	25	158	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	447	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	9	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,8000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000	1	10	13	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,8000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	25	132	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,3800	0,4000	0,3800	4	0,3800	0,3900	0	27	1036	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4100	0	2	275	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	70	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	557	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	51	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	718	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	61	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	60	1632	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	104	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	25	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	62	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	50	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	15	7-11-2019
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	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	7-11-2019
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	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	111	7-11-2019
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	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	15	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	108	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1268	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	116	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1129	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	25	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	76	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0800	2	10	1622	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1573	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	285	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	10	359	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,2500	1,2500	1,2000	2	1,2000	1,2400	1	2	1602	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	3	8571	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8900	1	4	400	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	P	EUR	0,4100	0,4100	0,4100	4	0,4100	0,4200	0	53	207	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,6000	0,6000	0,5500	11	0,6000	0,6000	1	131	3526	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6300	1	60	2027	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	236	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	25	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,2200	0,2300	0,2200	4	0,2300	0,2300	0	31	1820	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2479	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0700	0,0800	0,0700	5	0,0800	0,0800	0	71	8819	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1010	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	935	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	291	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	855	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	548	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	507	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	275	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	72	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	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	SBM	SBM Offshore NV	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	111	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	50	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SBM	SBM Offshore NV	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	7-11-2019
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	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	174	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	202	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1609	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	32	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	10	93	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3300	2	1	187	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,3800	0,3800	0,3600	2	0,3600	0,3700	0	11	741	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6100	2	1	616	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	849	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	5	1515	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	1,1000	1,1000	1,0500	5	1,0500	1,0900	1	16	612	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200	1	7	1214	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	756	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	946	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	186	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	361	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	97	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	336	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	44	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	56	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	10	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	65	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	57	7-11-2019
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	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	2	7-11-2019
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	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	283	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	3	560	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1000	4	1	624	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1142	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	62	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	32	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	2412	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	307	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	1,8000	1,8000	1,7500	3	1,8000	1,7800	2	3	1605	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0500	1	50	965	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2300	1	4	2145	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	689	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,8500	0,8500	0,8500	6	0,8500	0,8200	1	180	790	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600	2	2	479	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2065	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	563	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	115	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	80	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	528	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	330	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	97	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	125	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	1	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	144	7-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	1	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	5	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	9	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	45	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	7	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	114	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	45	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	48	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500	1	10	20	7-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	21	7-11-2019
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	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	103	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	135	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	80	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	2	282	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,8000	2,8000	2,8000	2	2,8000	2,7300	3	11	570	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	7	538	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500	2	50	1393	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1387	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,9000	0,9500	0,9000	4	0,9500	0,9500	1	82	2140	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	729	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,5300	0,5300	0,5300	-	0,5300	0,5200	1	3	641	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	738	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	351	7-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	151	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	39	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	21	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	41	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500	1	1	113	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9500	3	7	396	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	160	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	1,9500	1,9500	1,9400	4	1,9400	1,9400	2	106	447	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	124	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2000	1	4	234	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	192	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	561	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	41	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	32	7-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	106	7-11-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,5570	30	0	0	7-11-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,5436	30	0	0	7-11-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,5330	30	0	0	7-11-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,5047	30	0	0	7-11-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,7520	29	0	0	7-11-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,7057	29	0	0	7-11-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1658,8600	1659	0	0	7-11-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1660,4100	1660	0	0	7-11-2019
F	SH6	Smith & Nephew - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1661,6800	1662	0	0	7-11-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1664,6000	1665	0	0	7-11-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1651,7800	1652	0	0	7-11-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1656,9900	1657	0	0	7-11-2019
F	SI6	Siemens AG - Stock Record	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,6485	114	0	0	7-11-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,5971	114	0	0	7-11-2019
F	SI6	Siemens AG - Stock Record	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,5561	114	0	0	7-11-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,1992	110	0	0	7-11-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,0386	110	0	0	7-11-2019
F	SI6	Siemens AG - Stock Record	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	109,8617	110	0	0	7-11-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	7-11-2019
F	SI8	Siemens - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-11-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	7-11-2019
F	SI8	Siemens - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	7-11-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	7-11-2019
F	SI8	Siemens - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-11-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-11-2019
F	SI8	Siemens - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-11-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-11-2019
F	SI8	Siemens - Dividend Future	21-6-2024	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	2	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	4	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	60	558	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	7	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	C	EUR	1,0000	1,0000	0,7500	2	0,7500	0,7700	1	5	18	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	8	16	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	17	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	3	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	C	EUR	1,8000	1,8000	1,7500	5	1,7500	1,7000	2	85	85	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	12	7-11-2019	
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	7	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900	0	1	55	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	13	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300	0	1	58	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	C	EUR	0,9000	0,9000	0,7000	6	0,7000	0,5800	1	15	14	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	11	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4000	0	10	41	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	P	EUR	0,6500	0,8000	0,6500	8	0,8000	0,8100	1	42	678	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	81	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	32	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,0000	C	EUR	0,2500	0,2500	0,2000	2	0,2000	0,1200	0	12	270	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	8	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	10,0000	C	EUR	3,0000	3,0000	2,8000	6	2,8000	2,6900	3	48	7-11-2019	
O	SIF	Sif Holding - Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	11,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,7800	2	3	3	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	11,0000	P	EUR	0,2000	0,2100	0,1800	3	0,1800	0,2000	0	3	3	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	12,0000	P	EUR	0,2900	0,4500	0,2900	8	0,4500	0,4700	0	42	52	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	12,5000	C	EUR	0,9500	0,9500	0,8500	2	0,8500	0,7400	1	7	7	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	12,5000	P	EUR	0,6000	0,6500	0,5500	5	0,6500	0,6800	1	16	16	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	13,0000	C	EUR	0,5500	0,7000	0,5500	7	0,6000	0,5200	1	25	27	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	13,0000	P	EUR	0,5000	0,9000	0,5000	6	0,9000	0,9600	1	25	631	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	13,5000	C	EUR	0,4500	0,4800	0,4500	2	0,4800	0,3700	0	3	1	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	13,5000	P	EUR	1,1500	1,1500	1,1000	3	1,1000	1,3100	1	5	5	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	14,0000	C	EUR	0,3000	0,3000	0,2700	3	0,2700	0,2500	0	10	68	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	15,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5700	3	3	4	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	7-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600	38	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600	34	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600	32	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600	31	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600	30	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600	29	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600	25	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600	24	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,01				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	15-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	3	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	25	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	250	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	3	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	104,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7100	10	1	25	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	6	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	108,0000	C	EUR	5,4000	5,4500	5,4000	2	5,4500	5,7700	6	50	75	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	75	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	25	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	112,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7100	1	25	25	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	225	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	114,0000	P	EUR	2,6800	2,6800	2,6800	1	2,6800	1,4900	1	25	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	116,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4900	0	25	25	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6600	54	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6800	39	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000	34	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100	30	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	50	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100	29	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200	28	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200	26	0	1	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	27	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	28	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	25	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	401	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600	21	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	0	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	260	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	151	7-11-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0			

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SIQ	Siemens - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600		22	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900		31	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6600		54	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6600		44	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600		39	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800		34	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700		29	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	1,9700	1,9700	1,9700	-	1,9700	1,7800		2	15	15	7-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300		24	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	11	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,2700		2	15	15	7-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700		32	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0700		41	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8900		51	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9600		91	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6600		54	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6600		44	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600		39	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6700		34	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7600		29	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500		24	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,7200		6	1	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9800		36	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0900		55	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-11-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0400		95	0	7-11-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6600		54	0	7-11-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-11-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6600		44	0	7-11-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	7-11-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600		39	0	7-11-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7-11-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100		34	0	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	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600		38	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000		47	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6600		54	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6600		44	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600		39	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900		29	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700		25	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100		25	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4500		41	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5600		51	0	7-11-2019
F	SI6	Sainsbury (J) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,6400		206	0	7-11-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,8400		206	0	7-11-2019
F	SI6	Sainsbury (J) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,9900		206	0	7-11-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,3600		206	0	7-11-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,5300		200	0	7-11-2019
F	SI6	Sainsbury (J) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,1600		200	0	7-11-2019
F	SL6	Salzgitter AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5531		19	0	7-11-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5447		19	0	7-11-2019
F	SL6	Salzgitter AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5380		19	0	7-11-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5203		19	0	7-11-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4933		18	0	7-11-2019
F	SL6	Salzgitter AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4636		18	0	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	7	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	11	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	48	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	8	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4600		0	1	23 7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2100		0	2	27 7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	11	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	10	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16 7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	18 7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	10 7-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	7-11-2019
O	SLG	Sligro Food Group														

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	7-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1646	7-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	7-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	559	7-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	412	7-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	7-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	30	7-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	85	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	211	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1019	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	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	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	7-11-2019
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	7-11-2019
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	7-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	7-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1442	7-11-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	100	7-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	7-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	7-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0264	36	0	0	7-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0101	36	0	0	7-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9971	36	0	0	7-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4929	35	0	0	7-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4413	35	0	0	7-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8862	34	0	0	7-11-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-11-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-11-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-11-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-11-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-11-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,9493	102	0	0	7-11-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,9463	102	0	0	7-11-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,9442	102	0	0	7-11-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,9410	102	0	0	7-11-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,1431	100	0	0	7-11-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,1550	100	0	0	7-11-2019
F	SK6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	733,7600	734	0	0	7-11-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	734,4500	734	0	0	7-11-2019
F	SK6	Standard Chartered - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	735,0100	735	0	0	7-11-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	721,8700	722	0	0	7-11-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	723,8800	724	0	0	7-11-2019
F	SK6	Standard Chartered - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	719,0400	719	0	0	7-11-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-11-2019
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,0513	86	0	0	7-11-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,0124	86	0	0	7-11-2019
F	SY6	Symrise AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,9814	86	0	0	7-11-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,8989	86	0	0	7-11-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,7745	85	0	0	7-11-2019
F	SY6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,6383	85	0	0	7-11-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9587	13	0	0	7-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9528	13	0	0	7-11-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9482	13	0	0	7-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9357	13	0	0	7-11-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9169	13	0	0	7-11-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8962	13	0	0	7-11-2019
F	T80	Tele2 OLD - Dividend future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074	4	0	52	7-11-2019
F	T80	Tele2 OLD - Dividend future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	7-11-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8633	7	0	0	7-11-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6602	7	0	0	7-11-2019
F	TA6	Telefonica SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6578	7	0	0	7-11-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6514	7	0	0	7-11-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4417	6	0	0	7-11-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4314	6	0	0	7-11-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-11-2019
F	TA8	Telefonica - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-11-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-11-2019
F	TA8	Telefonica - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-11-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-11-2019
F	TA8	Telefonica - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-11-2019
F	TA8	Telefonica - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-11-2019
F	TA8	Telefonica - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019
F	TB6	British American Tobacco - Stock Future	15-11-2019	0,00												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	T88	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	7-11-2019
F	T88	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	7-11-2019
F	T88	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	7-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	258,0434	258	0	0	7-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	258,2335	258	0	0	7-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	258,4046	258	0	0	7-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	258,3352	256	0	0	7-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	254,1110	254	0	0	7-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	251,8301	252	0	0	7-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8186	14	0	0	7-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8124	14	0	0	7-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8074	14	0	0	7-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6442	14	0	0	7-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6244	14	0	0	7-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6025	14	0	0	7-11-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-11-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-11-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-11-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-11-2019
F	TI6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5318	1	0	0	7-11-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5315	1	0	0	7-11-2019
F	TI6	Telecom Italia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5313	1	0	0	7-11-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5308	1	0	0	7-11-2019
F	TI6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-11-2019
F	TI6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5292	1	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	TJ6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,1897	42	0	0	7-11-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,1885	42	0	0	7-11-2019
F	TJ6	Telia Company - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,1876	42	0	0	7-11-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,1863	42	0	0	7-11-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,9871	41	0	0	7-11-2019
F	TJ6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,9921	41	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3545	15	0	0	7-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3475	15	0	0	7-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3420	15	0	0	7-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3273	15	0	0	7-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7057	15	0	0	7-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6820	15	0	0	7-11-2019
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	7-11-2019
F	TK8	Deutsche Telekom - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-11-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-11-2019
F	TK8	Deutsche Telekom - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-11-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-11-2019
F	TK8	Deutsche Telekom - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-11-2019
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	7-11-2019
F	TK8	Deutsche Telekom - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-11-2019
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	7-11-2019
F	TK8	Deutsche Telekom - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	2	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	45	7-11-2019	
O	TKG	TKH Group NV Stnd Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	1	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	74	7-11-2019	
O	TKG	TKH Group NV Stnd Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	11	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	306	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	1	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	12	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0200	0	5	98	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	C	EUR	2,2900	2,2900	2,2900	3	2,2900	2,7600	3	200	249	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0700	0	3	132	7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	C	EUR	1,4000	1,4000	1,3500	3	1,3500					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	5 7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 7-11-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	2 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	505	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	1 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	1 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	25 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	193	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	3 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	83	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	45 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0700		0	3	293 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	79 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,2200	0,2200	0,2000	2	0,2000	0,1400		0	4	692 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2000		0	1	22 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	4,8900	4,8900	4,8900	1	4,8900	4,9800		5	5	343 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,4600	0,4600	0,3700	2	0,3700	0,3000		0	21	968 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	42 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	P	EUR	0,6000	0,6000	0,4000	12	0,4500	0,4300		0	13	79 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,3200		3	1	300 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	0,8000	0,8000	0,6700	3	0,6700	0,6500		1	17	220 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	49 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	11 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	1,6200	1,7700	1,5500	10	1,7700	1,9800		2	286	439 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	1,5700	1,6200	1,3500	4	1,3500	1,3100		1	77	223 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	C	EUR	1,2000	1,3500	1,2000	4	1,3500	1,4500		1	7	72 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7700		2	100	100 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,8000	1,0000	0,8000	11	1,0000	1,0400		1	16	313 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,3600		2	340	5 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,3800	0,4400	0,3500	5	0,4400	0,4700		0	13	256 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	108 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	398 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	63 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	250 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	216 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	297 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	125 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	13 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	2 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	78 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	20 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	164 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	23 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	3 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400		31	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	61 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	34 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	11 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	25 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	25 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	2 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3400		2	1	5 7-11-2019

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	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	50 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	13,8700		14	1	38 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	155 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	37 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	62 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	141 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5900		1	2	135 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	99 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	96 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	5,4000	5,9000	5,4000	2	5,9000	6,0300		6	31	99 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000		1	1	64 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	5,1200	5,1200	5,1200	1	5,1200	5,3100		5	10	269 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,6800		2	1	306 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	4,4500	4,5000	4,2000	5	4,5000	4,6600		5	11	33 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	49 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	3,1700	3,2000	3,1500	3	3,1500	3,5000		4	51	164 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	3,1200	3,1700	2,9000	4	2,9000	2,8800		3	80	186 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	2,4000	2,4500	2,2000	10	2,4500	2,5500		3	15	326 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	4,3500	4,3500	4,1000	3	4,1000	3,9400		4	16	265 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	1,7000	1,7500	1,6000	7	1,7500	1,8100		2	18	280 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	51 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	125 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,6600		7	1	37 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	98 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	8,7500	8,7500	8,5000	2	8,5000	8,2200		8	2	71 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	26 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	17 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600		0	1	94 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	31 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	37 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500		31	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	2 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	55 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	5 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	106 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5600		10	5	29 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	105 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	12 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	42 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	6,5100		7	1	36 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	50 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	C	EUR	4,9500	5,1400	4,9500	6	5,1400	5,2100		5	24	70 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	12 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	41 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	P	EUR	4,4000	4,4000	4,4000	2	4,4000	4,4800		4	10	71 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	C	EUR	3,0500	3,2500	3,0000	3	3,2500	3,2500		3	12	174 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	25 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800		2	1	52 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	63 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	60,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	1	6 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	4 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 7-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,4000	C											

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	142	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	4	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	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	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	6 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	114 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	79	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	41	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	14 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	190	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	C	EUR	2,8400	2,8400	2,8400	1	2,8400	3,0800		3	20	64 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	P	EUR	0,4900	0,4900	0,4200	3	0,4200	0,2900		0	7	105 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	129 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7900		1	1	186 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6100		1	3	1506 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	P	EUR	2,1000	2,1000	1,7800	5	1,8200	1,8200		2	9	150 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	111	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	336 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	143	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	21 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	67 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	7,2200	7,2200	7,2200	1	7,2200	7,2200		7	10	47 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	4 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	25 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	10 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	21 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	0 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	0 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100		23	0	0 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	6 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		15	0	0 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	3	7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	193	7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	P	EUR	1,2000	1,2400	1,2000	7	1,2400	1,1000		1	73	135 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	4 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	7 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,1400		3	1	11 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	22 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1700		2	3	23 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	11 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4600		1	5	9 7-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	10	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	66	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	36	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	P	EUR	2,4000	2,6800	2,4000	2	2,6800	2,6300		3	4	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	C	EUR	3,8000	4,0800	3,8000	4	4,0800	4,1400		4	23	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	1	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7800		2	1	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	2	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	P	EUR	8,4200	8,4200	8,4200	1	8,4200	8,5700		9	10	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400		0	1	7-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	7-11-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	165,3778		165	0	7-11-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	165,4997		165	0	7-11-2019
F	TQ6	Telenor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	165,6093		166	0	7-11-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	165,8674		166	0	7-11-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	161,5989		162	0	7-11-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	161,8922		162	0	7-11-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	7-11-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	7-11-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	7-11-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	7-11-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	7-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9977		23	0	7-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9873		23	0	7-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3120		22	0	7-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2905		22	0	7-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2581		22	0	7-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9596		22	0	7-11-2019
F	TS6	Tenaris SA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0441		10	0	7-11-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9196		10	0	7-11-2019
F	TS6	Tenaris SA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9160		10	0	7-11-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9066		10	0	7-11-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6423		10	0	7-11-2019
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6268		10	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	32	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	217	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	3	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	247	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	13	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3300		1	158	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700		0	202	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	10	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800		0	5	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	1	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	995	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	35	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	783	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	54	7-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	1 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 7-11-2019
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	2	7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 7-11-2019
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	7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 7-11-2019
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	7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	248 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	28 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	297 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	110 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	276 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	11 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	5	185 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	267 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	21 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	119 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	7 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	851 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	660 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	5	74 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	4	5 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	54 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	1	102 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5400		1	1	862 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1537 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,3500	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100		0	2	1167 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5700		1	12	303 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,1800	0,2000	0,1700	13	0,1800	0,1700		0	26	1039 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	118 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	101 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	10 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0400	0,0500	0,0400	4	0,0500	0,0400		0	21	1404 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	624 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	398 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	3 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	755 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	155 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	503 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5400		2	10	10 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	218 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	P	EUR	0,2500	0,2500	0,2400	4	0,2400	0,2600		0	101	201 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	107 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	32 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	53 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	82 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	C	EUR	0,4500	0,4500	0,4500	3	0,4500	0,4300		0	50	91 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	48 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	20	148 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	75 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	326 7-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 7-11-2019
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 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 7-11-2019
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 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	10 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	26 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	60 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	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	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	60 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	147 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	343 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	148 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1013 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	95 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	332 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	260 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	70 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	9 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	25	404 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	251 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1914 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	50 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	1 7-11-2019
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 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	75 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	10 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	14 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	24 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	104 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	113 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	310 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	199 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	204 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	174 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	53 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	844 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	256 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8500		1	1	261 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	198 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	110 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	671 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	72 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,2300	0,2300	0,2200	3	0,2200	0,2200		0	300	1075 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	10 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	455 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	6 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	200	638 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	221 7-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	17 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	20 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	6 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	4 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	37 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100		2	5	35 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	32 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	28 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	84 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	12 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	29 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	4 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	63 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	107 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	35 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	133 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	38 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	5 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	194 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	73 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	53 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	648 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	122 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	24 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	131 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	133 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	109 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	265 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0700		2	10	305 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100		2	2	133 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3400		1	5	408 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2000		3	2	34 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,9000	0,9000	0,8500	3	0,8500	0,8500		1	150	317 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	7 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7000		1	52	236 7-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	26 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	68 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	35 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	1755 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	428 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	1040 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	375 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	131 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1700		3	10	1031 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1475 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	973 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	291 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	1245 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2701 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	843 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	108 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	926 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2903 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2362 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	690 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	250 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1475 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	821 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	331 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	50 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	6 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	290 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	282 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	104 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	80 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	258 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	88 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	125 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	42 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	66 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	75 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	45 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	980 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	527 7-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 7-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	699 7-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	729 7-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 7-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	685 7-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	797 7-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	258 7-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	7,0800	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	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	891	7-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	491	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	530	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	137	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	499	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	94	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	710	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	352	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	539	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	207	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	423	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	104	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	75	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	190	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	331	7-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	165	7-11-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,5500	213	0	0	7-11-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,7500	213	0	0	7-11-2019
F	TU6	Tullow Oil - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,9100	213	0	0	7-11-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,2800	213	0	0	7-11-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,8800	214	0	0	7-11-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,5500	215	0	0	7-11-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,5991	138	0	0	7-11-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,5950	138	0	0	7-11-2019
F	TV6	Tele2 B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,5922	138	0	0	7-11-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,5879	138	0	0	7-11-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,2906	135	0	0	7-11-2019
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,3068	135	0	0	7-11-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074	4	0	52	7-11-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	7-11-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	7-11-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	7-11-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	7-11-2019
F	TW6	Tesco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,1500	242	0	0	7-11-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,3800	242	0	0	7-11-2019
F	TW6	Tesco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,5600	243	0	0	7-11-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,9900	243	0	0	7-11-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,1800	239	0	0	7-11-2019
F	TW6	Tesco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,9400	240	0	0	7-11-2019
F	TX6	Terna SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8475	6	0	0	7-11-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7579	6	0	0	7-11-2019
F	TX6	Terna SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7558	6	0	0	7-11-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7503	6	0	0	7-11-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7419	6	0	0	7-11-2019
F	TX6	Terna SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5679	6	0	0	7-11-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	7-11-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	7-11-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	7-11-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	7-11-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	7-11-2019
F	TV6	Tryg - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	187,6865	188	0	0	7-11-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	187,6278	188	0	0	7-11-2019
F	TV6	Tryg - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	187,5884	188	0	0	7-11-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	185,8171	186	0	0	7-11-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	183,9926	184	0	0	7-11-2019
F	TV6	Tryg - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	182,1979	182	0	0	7-11-2019
F	TZ6	Trelleborg B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,0489	163	0	0	7-11-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,0441	163	0	0	7-11-2019
F	TZ6	Trelleborg B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,0407	163	0	0	7-11-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,0357	163	0	0	7-11-2019
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,0389	158	0	0	7-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,0579	158	0	0	7-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,2855	143	0	0	7-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,2207	143	0	900	7-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,1690	143	0	0	7-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,0318	143	0	0	7-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,4291	138	0	0	7-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,2112	134	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3100	39	0	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3100	35	0	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield -														

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500		36	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600		28	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000		47	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5600		67	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900		36	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600		28	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	10	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	2	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800		29	6	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8900		67	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300		39	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3300		35	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	61	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3300		31	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	51	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300		26	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	6	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	25	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300		24	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	14	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	34	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	20	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	185	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	63	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	108	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	133	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900		0	1	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	C	EUR	8,6500	10,3500	8,6500	2	10,3500	9,3900		9	4	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1400		0	7	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	C	EUR	6,7500	7,6400	6,7500	2	7,6400	7,4700		7	3	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	P	EUR	0,2800	0,2800	0,1600	5	0,1600	0,1900		0	19	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,6200		6	1	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	P	EUR	0,4500	0,4500	0,3100	3	0,3100	0,3200		0	3	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	C	EUR	3,2700	4,6000	3,2400	5	4,1500	3,8700		4	14	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	P	EUR	0,8900	0,9000	0,4500	13	0,4500	0,5900		1	27	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,0000	C	EUR	2,6200	2,9900	2,6200	4	2,8000	2,3800		2	4	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,0000	P	EUR	1,4000	1,4000	0,8000	6	0,9100	1,0900		1	10	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,0000	C	EUR	0,9800	1,5000	0,9800	4	1,5000	1,2400		1	5	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,0000	P	EUR	1,9000	1,9000	1,4100	5	1,9000	1,9600		2	9	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	C	EUR	0,4700	0,8800	0,4700	6	0,6900	0,5500		1	11	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	P	EUR	3,2000	3,2000	2,8000	2	2,8000	3,2800		3	7	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2200		1	10	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	409	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100	31	0	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	6	6	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300	28	0	66	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	90	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	23,5400	23,5400	23,5400	1	23,5400	23,4900	23	1	325	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	1	845	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	35	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	17	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	72	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	100	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	9	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000	1	1	60	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	13,0500	13,0500	13,0500	1	13,0500	13,9100	14	5	304	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	0,7000	0,7000	0,5400	2	0,5400	0,6300	1	11	915	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	54	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	0,9200	0,9200	0,8500	4	0,8500	0,8300	1	26	3053	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	C	EUR	10,3500	10,3500	10,3500	1	10,3500	10,3700	10	1	64	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	64	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	84	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	1,3500	1,3500	1,3000	3	1,3500	1,4400	1	4	43	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,1500	7	1	123	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	1,8200	1,8200	1,6800	5	1,7000	1,9200	2	32	84	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	5,9500	6,0000	5,9500	3	6,0000	5,7500	6	6	1073	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	2,8400	2,9000	2,2500	9	2,2500	2,5100	3	35	2260	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	C	EUR	3,9500	5,0000	3,9500	4	5,0000	4,5100	5	12	88	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,2800	3	2	43	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	C	EUR	3,0700	3,8000	3,0400	12	3,6000	3,4400	3	38	47	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	P	EUR	4,8400	4,8400	3,9300	2	3,9300	4,2300	4	6	18	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	43	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	C	EUR	1,9000	1,9400	1,9000	2	1,9400	1,8500	2	5	22	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	3	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	1,1800	1,5500	1,1800	10	1,4000	1,3200	1	56	2197	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	8,1200	8	290	1	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2300	0	2	232	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	202	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	144	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	26,4000	26,4000	25,9000	2	25,9000	26,8200	27	3	83	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	249	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	159	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	56,5500	56,5500	56,5500	1	56,5500	56,8100	57	1	100	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8200	77	0	79	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	2	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	2	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	5	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	1,3200	1,3200	1,3200	2	1,3200	1,1100	1	2	40	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	11,2500	11,5000	11,2500	2	11,5000	10,9200	11	15	70	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	1,9800	1,9800	1,6000	2	1,6000	1,7400	2	2	55	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,3700	9	25	55	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1900	2	5	8	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	102	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,7300	3	2	3	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	36	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	30	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,3800	5	1	5	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	1	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4000	3	1	3	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2300	6	10	12	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,6200	3	2	2	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	C	EUR	1,8400	2,1500	1,8400	2	2,1500	2,0100	2	4	36	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	C	EUR	0,4600	0,4800	0,4600	4	0,4600	0,4900	0	25	34	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	0	7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000												

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	20-3-2020	130,0000	C	EUR	14,8500	16,0400	14,8500	5	15,8300	15,6200		16	17	405 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	2,4000	2,4000	2,3800	2	2,3800	2,4800		2	2	1035 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	9,1200	9,1200	8,6500	16	8,6800	8,5500		9	59	1046 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	5,3000	5,3000	5,0500	6	5,3000	5,4800		5	15	490 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	3,8500	4,1200	3,8500	9	3,8900	3,7700		4	12	1014 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	10,7500	10,7500	10,2000	4	10,2500	10,7100		11	20	217 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	1,5200	1,5200	1,4700	3	1,4700	1,4000		1	9	250 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	260 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	117 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700		27	0	46 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	361 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2100		37	0	73 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1200		57	0	96 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1400		77	0	70 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4300		53	0	9 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1243 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5600		44	0	105 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	41 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	36 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	140 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000		29	0	71 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	63 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	24,0000	24,5000	24,0000	2	24,5000	24,4900		24	2	577 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	3,0000	3,0000	2,7000	2	2,7000	2,8300		3	5	1411 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	16,0600		16	1	844 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	5,6000	5,6000	5,1500	4	5,1500	5,3900		5	7	362 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	209 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	304 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,6100		5	1	141 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	29 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	340 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	420 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000		0	5	116 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	42,0000	42,0000	42,0000	1	42,0000	42,0800		42	10	289 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	61,5000	61,5000	60,9000	2	60,9000	61,8700		62	2	161 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4300		53	0	1 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	41 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5700		44	0	49 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	29 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	34,0500	34,0500	34,0500	1	34,0500	33,8500		34	4	38 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	414 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	25,0000	25,0000	25,0000	1	25,0000	24,5900		25	1	5 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	514 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	599 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,6500		9	1	139 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	70 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	13,6500	13,6500	13,6000	2	13,6000	13,7300		14	11	238 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	C	EUR	4,8900	5,4000	4,8900	6	5,2500	5,1200		5	9	110 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	P	EUR	20,3000	20,3000	20,3000	1	20,3000	20,4100		20	10	34 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	2,3500	2,6300	2,3500	2	2,6300	2,4700		2	2	101 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	28,0000	28,3000	28,0000	5	28,0000	28,4900		28	22	123 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,5200	0,6400	0,5200	2	0,6400	0,5400		1	6	151 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9200		47	0	39 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 7-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	66,0000	66,0000	66,0000	1	66,0000	66,5600		67	1	106 7-11-2019
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8049		13	0	0 7-11-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7991		13	0	0 7-11-2019
F	UD6	Unicredit SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7945		13	0	0 7-11-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7822		13	0	0 7-11-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2241		12	0	0 7-11-2019
F	UD6	Unicredit SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2044		12	0	0 7-11-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 7-11-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 7-11-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 7-11-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 7-11-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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

Instrument Type*	Instrument Trading Symbol	Instrument 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	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5870		30	0	7-11-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5736		30	0	7-11-2019
F	UI6	United Internet AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5630		30	0	7-11-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5346		30	0	7-11-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4416		29	0	7-11-2019
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3944		29	0	7-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8469		31	0	7-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8329		31	0	7-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8218		31	0	7-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7923		31	0	7-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3990		29	0	7-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3517		29	0	7-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	7-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	206	7-11-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	7-11-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	334	7-11-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	7-11-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,0400	0,0400	0,0300	7	0,0400	0,0400		0	32	7-11-2019
O	UN	UNILEVER	15-11-2019	51,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,9400		3	20	7-11-2019
O	UN	UNILEVER	15-11-2019	51,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	8	7-11-2019
O	UN	UNILEVER	15-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	7-11-2019
O	UN	UNILEVER	15-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	35	7-11-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	2,3500	2,3500	2,0100	2	2,0100	2,0200		2	2	7-11-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,1300	0,1500	0,1000	12	0,1100	0,1200		0	24	7-11-2019
O	UN	UNILEVER	15-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	7-11-2019
O	UN	UNILEVER	15-11-2019	52,5000	P	EUR	0,1700	0,2400	0,1600	4	0,1600	0,1700		0	5	7-11-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	1,2200	1,2500	1,0000	16	1,2000	1,1700		1	110	7-11-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	0,2800	0,3000	0,2300	11	0,2500	0,2700		0	198	7-11-2019
O	UN	UNILEVER	15-11-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7-11-2019
O	UN	UNILEVER	15-11-2019	53,5000	P	EUR	0,4400	0,4400	0,4000	10	0,4000	0,4100		0	25	7-11-2019
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	0,6100	0,6500	0,4200	14	0,5500	0,5200		1	110	7-11-2019
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	0,6600	0,8000	0,5400	11	0,6400	0,6300		1	106	7-11-2019
O	UN	UNILEVER	15-11-2019	54,5000	C	EUR	0,3500	0,3500	0,3200	4	0,3200	0,3100		0	51	7-11-2019
O	UN	UNILEVER	15-11-2019	54,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	1	7-11-2019
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,2800	0,2800	0,1700	5	0,2000	0,1700		0	6	7-11-2019
O	UN	UNILEVER	15-11-2019	55,0000	P	EUR	1,2100	1,2500	1,2100	5	1,2400	1,2800		1	5	7-11-2019
O	UN	UNILEVER	15-11-2019	55,5000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1000		0	71	7-11-2019
O	UN	UNILEVER	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7-11-2019
O	UN	UNILEVER	15-11-2019	56,0000	C	EUR	0,0600	0,0600	0,0400	2	0,0400	0,0500		0	2	7-11-2019
O	UN	UNILEVER	15-11-2019	56,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1500		2	1	7-11-2019
O	UN	UNILEVER	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-11-2019
O	UN	UNILEVER	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	7-11-2019
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	7-11-2019
O	UN	UNILEVER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	7-11-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	7-11-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		0	10	7-11-2019
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	7-11-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100		34	0	7-11-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	7-11-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	7-11-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	7-11-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	7-11-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	7-11-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	7-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	7-11-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	4	7-11-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	7-11-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	7-11-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,0100		6	1	7-11-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	7-11-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	3,9000	4,1800	3,9000	5	4,1800	4,1300		4	7	7-11-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,2600	0,2700	0,2400	5	0,2400	0,2400		0	9	7-11-2019
O	UN	UNILEVER	20-12-2019	51,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,2400		3	1	7-11-2019
O	UN	UNILEVER	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	2,3900	2,5000	2,3900	8	2,4800	2,4200		2	16	7-11-2019
O	UN	UNILEVER	20-12-2019	52,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	1,7100	1,9200	1,7100	3	1,9200	1,8000	2	3	3628	7-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,4000	0,4500	0,4000	7	0,4200	0,4000	0	19	8417	7-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	486	7-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,1200	0,1400	0,1200	2	0,1400	0,1300	0	4	2657	7-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	4,3100	4,3100	4,3100	1	4,3100	4,2500	4	1	1402	7-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8422	7-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1600	6	1	850	7-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	7-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	893	7-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300	26	0	40	7-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	0	7-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	7-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	37	7-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	7-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	P	EUR	0,2100	0,2100	0,2000	7	0,2000	0,2100	0	84	182	7-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	19	7-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	1	226	7-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	18	7-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5400	1	10	28	7-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	146	7-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7600	1	5	205	7-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9400	2	20	178	7-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	0,9900	1,0400	0,9900	3	1,0400	1,0800	1	3	50	7-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	1,5000	1,5000	1,2500	5	1,4500	1,3600	1	29	335	7-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	239	7-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	297	7-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0500	2	1	39	7-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5800	1	1	197	7-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	5	7-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4	7-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	10	7-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	7-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	3	7-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	39	7-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	66	7-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	13,8500	13,8500	13,8500	1	13,8500	13,9600	14	1	4	7-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	166	7-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	7-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	587	7-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2900	6	1	448	7-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3407	7-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	1998	7-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9000	1	2	2323	7-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	3,0900	3,2000	3,0000	6	3,1200	3,0700	3	17	1549	7-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	1,4600	1,4600	1,4500	4	1,4500	1,4800	1	4	634	7-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,8700	2	10	1025	7-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	2,4600	2,4600	2,4000	3	2,4000	2,3500	2	3	617	7-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100	1	20	3958	7-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	577	7-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0400	1	1	753	7-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	661	7-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	574	7-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	5,0500	5,0500	5,0500	2	5,0500	5,0600	5	2	265	7-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	481	7-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	256	7-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	57	7-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	51	7-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	7-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	1	7-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200	27	0	19	7-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400	37	0	10	7-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400	24	0	0	7-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	7-11-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	2	7-11-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	542	7-11-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	1	7-11-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	469	7-11-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	681	7-11-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5700	1	50	2377	7-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	249	7-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	140	7-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,8500	4,9500	4,6700	15	4,9000	4,8500	5	31	791	7-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	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	UN	UNILEVER	19-6-2020	56,0000	C	EUR	1,4500	1,5300	1,3500	15	1,5000	1,4600		1	419	1587 7-11-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	4,3300	4,3300	4,3300	2	4,3300	4,4000		4	5	3063 7-11-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	198 7-11-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	414 7-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	370 7-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	201 7-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 7-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	30 7-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	0 7-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	21 7-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500		37	0	0 7-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	0 7-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 7-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 7-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	16	7-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	205 7-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9400		1	5	115 7-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	196 7-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	2,2000	2,2000	2,1800	2	2,1800	2,1600		2	10	112 7-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	132 7-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	58 7-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7000		3	1	136 7-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	78 7-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	64 7-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	55 7-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	60 7-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	16 7-11-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	148 7-11-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 7-11-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-11-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	53 7-11-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-11-2019
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	14 7-11-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100		34	0	0 7-11-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	423 7-11-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	2 7-11-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	148 7-11-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	0 7-11-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	325 7-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	5 7-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	445 7-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	10 7-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	839 7-11-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	57 7-11-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6100		1	6	755 7-11-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	19 7-11-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	4708 7-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	1295 7-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,3000	1,3500	1,3000	3	1,3500	1,3400		1	5	5791 7-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,3700		5	15	2324 7-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	2,8500	2,8500	2,7000	8	2,7500	2,7700		3	35	5511 7-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,6500	2,6500	2,5000	4	2,5700	2,5700		3	8	6359 7-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	5,3500	5,3500	5,3500	2	5,3500	5,2800		5	2	4665 7-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,1000	1,1000	1,0500	5	1,0700	1,0600		1	11	3229 7-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	888 7-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4100		0	2	104 7-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	41 7-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2 7-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	50 7-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	202 7-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	107 7-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	103 7-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	30 7-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	103 7-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	38 7-11-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	232 7-11-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	39 7-11-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	42 7-11-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	607 7-11-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	482 7-11-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	366 7-11-2019
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 7-11-2019
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	0 7-11-2019
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 7-11-2019
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	0 7-11-2019
O	UN	UNILEVER	18-6-2021	80,0000	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	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	435	7-11-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	25	7-11-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	805	7-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	118	7-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1749	7-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	939	7-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	3335	7-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	1416	7-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8900	5	2	2822	7-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	1199	7-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	940	7-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1461	7-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	585	7-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	7-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	29	7-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900	20	0	29	7-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	271	7-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900	30	0	320	7-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	0	7-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	660	7-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400	24	0	8	7-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	2	357	7-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	17	7-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	134	7-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	202	7-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,5000	2,5500	2,5000	3	2,5500	2,5300	3	13	2685	7-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	696	7-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,3100	4	10	1856	7-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,5500	7,5500	7,5000	7	7,5000	7,6100	8	32	1395	7-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	298	7-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,3700	6	1	1035	7-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	6,6000	6,6000	6,6000	2	6,6000	6,7300	7	4	210	7-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	3,9800	3,9800	3,9800	1	3,9800	4,0100	4	7	116	7-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	44	7-11-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1487	7-11-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	292	7-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4700	1	1	136	7-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	7-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	3	7-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	0	7-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2020	7-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400	32	0	170	7-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400	24	0	46	7-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1400	1	15	400	7-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	488	7-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,5800	4	1	600	7-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	471	7-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7100	6	5	307	7-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,7000	6,7500	6,7000	2	6,7500	6,6700	7	8	698	7-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,3500	8,3500	8,3500	2	8,3500	8,4100	8	4	620	7-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,3500	4,4500	4,3500	2	4,4500	4,4100	4	9	721	7-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	1757	7-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8600	3	1	831	7-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	15,5500	15,5500	15,5500	1	15,5500	15,5800	16	10	455	7-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	58	7-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	5	7-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	12	7-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600	24	0	51	7-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	272	7-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	33,9500	33,9500	33,9500	1	33,9500	33,9600	34	1	223	7-11-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9046	54	0	0	7-11-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8802	54	0	0	7-11-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8607	54	0	0	7-11-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4293	53	0	0	7-11-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9717	53	0	0	7-11-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5368	53	0	0	7-11-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	7-11-2019
F	UN8	Unilever - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8494	1	0	0	7-11-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	7-11-2019
F	UN8	Unilever - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9090	1	0	0	7-11-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	7-11-2019
F	UN8	Unilever - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9730	1	0	0	7-11-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	7-11-2019
F	UN8	Unilever - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030	1	0	0	7-11-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	7-11-2019
F	UN8	Unilever - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030	1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	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	UN9	Unilever - European Stock Option	15-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	2	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900		24	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300		26	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400		36	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000</								

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	7-11-2019
F	U06	UBS Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5087	13	0	0	7-11-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5032	13	0	0	7-11-2019
F	U06	UBS Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,4986	12	0	0	7-11-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,4873	12	0	0	7-11-2019
F	U06	UBS Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,7075	12	0	0	7-11-2019
F	U06	UBS Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,6836	12	0	0	7-11-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-11-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-11-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-11-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-11-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-11-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	7-11-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	7-11-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	7-11-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	7-11-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	7-11-2019
F	UR6	Securitas B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,1489	160	0	0	7-11-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,1442	160	0	0	7-11-2019
F	UR6	Securitas B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,1409	160	0	0	7-11-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,1359	160	0	0	7-11-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,1391	155	0	0	7-11-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,1578	155	0	0	7-11-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5482	21	0	0	7-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5389	21	0	0	7-11-2019
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5315	21	0	0	7-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5119	21	0	0	7-11-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2326	19	0	0	7-11-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2016	19	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	7-11-2019
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	7-11-2019
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	7-11-2019
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	7-11-2019
F	U08	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	7-11-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	7-11-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	7-11-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	7-11-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	7-11-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	7-11-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000	98	0	0	7-11-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	7-11-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	7-11-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	7-11-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	UZ8	Unilever PLC - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	106,3004	106	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	7-11-2019
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	7-11-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-11-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-11-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-11-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,0993		96	0	7-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,0965		96	0	7-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,0945		96	0	7-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,0916		96	0	7-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,3936		90	0	7-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,4046		90	0	7-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	7-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	7-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-11-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5550		50	0	7-11-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8926		49	0	7-11-2019
F	VF6	Viscofan SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8750		49	0	7-11-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8281		49	0	7-11-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7972		48	0	7-11-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7203		48	0	7-11-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	7-11-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	7-11-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-11-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-11-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-11-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7450		4	0	7-11-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-11-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-11-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-11-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-11-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	7-11-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-11-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-11-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-11-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-11-2019
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3651		48	0	7-11-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3432		48	0	7-11-2019
F	VK6	Vopak koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3258		48	0	7-11-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2795		48	0	7-11-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2100		47	0	7-11-2019
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1341		47	0	7-11-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350		1	0	7-11-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-11-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-11-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-11-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-11-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-11-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-11-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-11-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-11-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-11-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	7-11-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	7-11-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7-11-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-11-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	7-11-2019
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,4600		163	0	7-11-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,1800		159	0	7-11-2019
F	VO6	Vodafone Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,3000		159	0	7-11-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,5800		160	0	7-11-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,1900		151	0	7-11-2019
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,6700		152	0	7-11-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	7-11-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-11-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-11-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-11-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	7-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6975		25	0	7-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6863		25	0	7-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6774		25	0	7-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6538		25	0	7-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5684		24	0	7-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5304		24	0	7-11-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-11-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-11-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-11-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-11-2019
F	VP8	Vopak - Dividend Future	15-12-2023	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 Date
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	32 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	12 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	199 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	58 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,0500	0,0500	0,0300	4	0,0300	0,0300		0	38	216 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	200 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,0800	0,0800	0,0500	3	0,0500	0,0500		0	10	187 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	1,4300	1,4500	1,4000	19	1,4300	1,4600		1	24	101 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1200		0	5	550 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	0,4400	0,7000	0,3800	4	0,7000	0,7100		1	13	124 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	0,5400	0,5400	0,3700	7	0,3800	0,3500		0	42	172 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2300		0	2	87 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	P	EUR	0,9500	0,9500	0,9000	2	0,9000	0,8800		1	3	45 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0900		0	8	309 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	98 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	105 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	21 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	148 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	63 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	30 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	10 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	2 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	7 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	6 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	86 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	48 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	356 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	211 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	261 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	413 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	306 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	313 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	5	416 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,4400		6	3	536 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	417 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	3,9800	3,9800	3,9800	1	3,9800	4,5100		5	1	944 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800		0	3	166 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	39 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	64 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	2,7700		3	2	439 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	198 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	31 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,8400	0,8400	0,7000	4	0,7000	0,6800		1	9	137 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	99 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	148 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	0,7200	0,8400	0,6700	4	0,8400	0,8800		1	5	20 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	74 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	374 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	2,3800	2,5500	2,3800	3	2,5500	2,1700		2	8	125 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2900		0	1	59 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	P	EUR	3,1200	3,1200	3,1200	2	3,1200	2,9500		3	8	8 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	56 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	53 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	14 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	6 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-20

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	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	49 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	C	EUR	1,3500	1,5600	1,3500	6	1,5600	1,6500		2	6	8 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	6 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	42 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	6 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	137 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	10 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	4,1300	4,1300	4,0500	2	4,0500	3,9700		4	9	10 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7800		6	1	1 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	5 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	10 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	40 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	53 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	330 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	207 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	195 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	270 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	1,0000	1,0500	1,0000	3	1,0500	0,9200		1	35	470 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	264 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	238 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,7800		4	1	391 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,4600		1	2	123 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,5600		3	3	143 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	252 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	232 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	114 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	2	5 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	36 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1000		7	5	3 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600		22	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	10 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	223 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	18 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8700		1	1	110 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	101 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	53 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	156 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	141 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	177 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	262 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	160 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	13 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	260 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	4,7500	4,8000	4,7500	7	4,8000	4,6500		5	60	91 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	595 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	5 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	14 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	51 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	26 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	31 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	40 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	67 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	189 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	70 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	3,1500	3,3300	3,1500	2	3,3300	3,4000		3	3	35 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0200		4	1	111 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,5200		3	5	30 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	5,3300	5,3300	5,3300	1	5,3300	5,2300		5	5	27 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8200		2	1	10 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	84 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	40 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	5 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	0 7-11-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 7-11-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 7-11-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 7-11-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 7-11-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 7-11-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 7-11-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 7-11-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 7-11-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 7-11-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 7-11-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 7-11-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 7-11-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 7-11-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 7-11-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 7-11-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,7975		25	0	0 7-11-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7863		25	0	0 7-11-2019
F	VT6	Voestalpine AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7773		25	0	0 7-11-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7536		25	0	0 7-11-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7175		25	0	0 7-11-2019
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8788		24	0	0 7-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 7-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 7-11-2019
F	VV6	Volvo B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,9990		151	0	0 7-11-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,9945		151	0	0 7-11-2019
F	VV6	Volvo B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,9914		151	0	0 7-11-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,9867		151	0	0 7-11-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,2398		145	0	0 7-11-2019
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,2573		145	0	0 7-11-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	0 7-11-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 7-11-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 7-11-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 7-11-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 7-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,2214		184	0	0 7-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,1380		184	0	0 7-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,0716		184	0	0 7-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,8952		184	0	0 7-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,3302		179	0	0 7-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,0416		179	0	0 7-11-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 7-11-2019
F	VW8	Volkswagen pref - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	0 7-11-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	3 7-11-2019
F	VW8	Volkswagen pref - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 7-11-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3250		6	0	3 7-11-2019
F	VW8	Volkswagen pref - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 7-11-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 7-11-2019
F	VW8	Volkswagen pref - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 7-11-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 7-11-2019
F	VW8	Volkswagen pref - Dividend Future	21-6-2024	0,0000	EUR	0,0000										

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3600	0	8	11	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700	33	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	3	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600	30	0	9	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	5	5	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800	29	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	6	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	22,2000	22,2000	22,2000	1	22,2000	24,8500	25	3	20	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100	23	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300	21	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	20	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	25	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	47	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	7	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	12	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	174,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,4700	2	5	21	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	2	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	9	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	15	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	62	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	6	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	185,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	5,5800	6	1	6	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	24	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	1,1600	1	1	8	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600	36	0	0	7-11-2019
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	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9000	66	0	0	7-11-2019
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	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9300	116	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900	35	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900	22	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700	20	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	170,0000	C	EUR	16,3000	16,3000	16,3000	1	16,3000	16,9200	17	1	1	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4000		69	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	2	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4600		64	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	3	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6600		55	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	4	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8300		50	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	6	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0400		45	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	1	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3400		40	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600		36	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	5	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3300		31	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	26,5000	26,5000	26,0000	2	26,0000	27,0600		27	6	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	4,4000	4,4000	4,2000	6	4,2000	4,1400		4	25	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,0500		7	3	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	10,0000	10,000	9,4000	4	9,5500	8,9700		9	9	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	2	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000		29	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4300		37	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3000		84	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	23	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3900		74	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4700		69	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5700		65	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9100		55	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	305	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1700		50	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5900		46	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000		41	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	34,8000	34,8000	34,7500	2	34,7500	36,6500		37	7	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3000		4	5	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600		33	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600		28	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	15,5000	15,5								

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	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5700		35	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	2,2000	2,2000	2,1800	2	2,1800	2,5100		3	5	25 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300		43	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	20 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4100		71	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,1100		121	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5200		70	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6800		65	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1600		55	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0500		46	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6200		42	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600		37	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700		33	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200		30	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000		30	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0400		45	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3100		84	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4300		74	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5700		70	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	3 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8800		65	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,6500		3	1	33 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4200		55	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	3 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300		47	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	1 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600		38	0	60 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	8,1000	8,1000	7,9500	2	7,9500	7,8900		8	2	3 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	30,0000	30,3000	30,0000	4	30,3000	30,9800		31	6	6 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	2 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	1 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	25,5000	25,5000	25,3500	2	25,3500	25,9700		25	0	4 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	9,7000	9,7000	9,6500	3	9,6500	10,1400		10	3	7 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	32,2000	32,2500	32,2000	2	32,2500	31,4300		31	2	2 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	54 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600		47	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6800		74	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,4100		122	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2700		84	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4400		74	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6400		70	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	25 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6700		27	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8200		33	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600		39	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3500		54	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,7900		129	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2400		84	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4000		74	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6100		70	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9300		65	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0500		56	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9200		48	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5900		41	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600		34	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000		29	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400		24	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100		30	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200		36	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7700		43	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6300		58	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4900		130	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2800		84	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5600		75	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2400		65	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4900		56	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4900		48	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600		41	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0100		35	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600		24	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100		29	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0500		35	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5600		42	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100		48	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8900		64	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 7-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,8500		137	0	0 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000												

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	25 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1400		58	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1400		67	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4400		76	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3100		46	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0400		39	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000		28	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600		25	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400		29	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900		36	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4800		44	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6200		53	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1200		61	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8800		70	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0800		88	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,4100		185	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0100		48	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0200		41	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100		34	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300		31	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900		28	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100		28	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600		34	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2100		42	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500		50	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5800		59	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8600		67	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2800		93	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,9300		189	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2100		47	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000		42	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600		37	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600		33	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400		23	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600		30	0	0 7-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	0 7-11-2019
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	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9900		54	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1800		62	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3300		70	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9200		79	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4200		96	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,4300		191	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4800		45	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100		39	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400		34	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100		31	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400		23	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700		25	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4800		28	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300		47	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5600		55	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9400		63	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3000		71	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0900		80	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		9	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8600		98	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	7-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,3800		193	0	7-11-2019	
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,4991		139	0	7-11-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,4949		139	0	7-11-2019	
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,4921		139	0	7-11-2019	
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,4877		139	0	7-11-2019	
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,5907		131	0	7-11-2019	
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,6067		131	0	7-11-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	7-11-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	7-11-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	7-11-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	7-11-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	7-11-2019	
F	WG6	Italgas - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8275		6	0	7-11-2019	
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8248		6	0	7-11-2019	
F	WG6	Italgas - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8227		6	0	7-11-2019	
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8172		6	0	7-11-2019	
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5688		6	0	7-11-2019	
F	WG6	Italgas - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5599		6	0	7-11-2019	
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	7-11-2019	
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-11-2019	
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	7-11-2019	
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	7-11-2019	
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	7-11-2019	
F	WH6	Wereldhave NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3378		21	0	7-11-2019	
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3282		21	0	7-11-2019	
F	WH6	Wereldhave NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3205		21	0	7-11-2019	
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7205		21	0	7-11-2019	
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1607		20	0	7-11-2019	
F	WH6	Wereldhave NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6786		20	0	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	9	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	0,0										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	147	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	41	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	38	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5100		1	2	12	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1800		0	5	484	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	1	124	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600		0	2	113	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	275	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		0	62	7-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		1	0	57	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	17	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	37	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	104	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	7-11-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	4	35	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	74	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	5	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0700		0	11	661	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	10	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	368	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	10	94	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	141	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,2700	0,2700	0,2700	4	0,2700	0,2700		0	27	655	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	P	EUR	0,4000	0,4000	0,3900	2	0,3900	0,3800		0	30	108	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	20	50	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5400		1	4	1667	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,4700	0,5500	0,4700	4	0,5500	0,5800		1	26	94	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,7500	0,7500	0,7200	3	0,7200	0,7500		1	11	259	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,3200	0,3400	0,3200	5	0,3400	0,3600		0	13	1001	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	532	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,1800	0,2100	0,1800	2	0,2100	0,2100		0	4	161	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	3	373	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	495	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	304	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,7300		3	2	265	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1034	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	3,7100		4	10	519	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	382	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	249	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	6	391	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	129	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	368	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	391	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	358	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	78	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	678	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	8,7900	8,7900	8,7900	2	8,7900	8,6800		9	4	541	7-11-2019
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	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	136	7-11-2019
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	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	355	7-11-2019
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	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	47	7-11-2019
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	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	18,7200	18,7200	18,7200	1	18,7200	18,6800		19	2	315	7-11-2019
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	7-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	23,7600	23,7600	23,7600	1	23,7600	23,6800		24	25	389	7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	18 7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	11 7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	42 7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7 7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1 7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	17 7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1 7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3500		7	10	39 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	3 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	234 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	31 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	105 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1054 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	120 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	324 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	186 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	574 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	171 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	178 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,7000	0,7000	0,6600	2	0,6600	0,7300		1	6	329 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9300		2	34	352 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	338 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	229 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	408 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	302 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	971 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	219 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	186 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	668 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	191 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	147 7-11-2019
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 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	356 7-11-2019
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 7-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	14,4400	14,4500	14,3600	3	14,3600	14,3100		14	40	1228 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	189 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	770 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	13 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	648 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	5 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	124 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	11 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	161 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	37 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	95 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	245 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	303 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200		1	1	250 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	126 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8700		1	20	442 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	196 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	1	233 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	120 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	342 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	167 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	255 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	357 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	127 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	184 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	91 7-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	291 7-11-20

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	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	63	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0100	2	2	76	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	277	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	112	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	77	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0200	1	1	224	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	98	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	39	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	2	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	4	143	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	4,8300	4,8300	4,8300	1	4,8300	4,7600	5	10	102	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	66	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	151	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	P	EUR	8,5900	8,5900	8,5900	1	8,5900	8,4700	8	14	266	7-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8936	64	0	0	7-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8646	64	0	0	7-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8416	64	0	0	7-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7804	64	0	0	7-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1879	63	0	0	7-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8365	63	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	20	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	32	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	6	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	24	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	27	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	150	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	106	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,3000	0,3100	0,2300	10	0,2300	0,2100	0	24	370	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	193	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	1,0500	1,0600	0,9900	6	1,0200	0,8400	1	18	419	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,1400	0,1400	0,1100	6	0,1400	0,1400	0	6	658	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	461	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,0600	0,0600	0,0400	2	0,0400	0,0100	0	3	210	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	4,1000	4,6000	4,1000	8	4,3700	4,1200	4	8	35	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	1	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	3	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	2	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000	34	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000	29	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000	24	0	4	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	53	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	31	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	102	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	41	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	8	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	89	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	138	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	123	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	26	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	65	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	65	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	65	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	272	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	188	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	72	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	209	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	32	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	24	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	16	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	2	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	3	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500	26	0	6	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600	36	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	14	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	20	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	6	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	21	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8700	1	2	19	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	12	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	P	EUR	1,5400	1,5500	1,5400	9	1,5500	1,4500	1	9	41	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	25	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	11	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2500	1	3	40	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	14	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6800	1	2	12	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	50	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	3	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	14	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	3	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	1	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	17	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	32	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	10	102	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	9,4700	9	2	12	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	46	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	9	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	30	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	84	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	61	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	71	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	124	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	2,4500	2,5300	2,4500	2	2,5300	2,5700	3	4	140	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	151	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	335	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	73	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	63	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	3	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900	36	0	10	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000	34	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	58	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	4	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	65	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400	24	0	1	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1500	0,1500	0	10	246	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	20	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	717	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	27	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	357	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	199	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	430	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	14	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1100	6	10	645	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	412	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	3,0400	3,0400	3,0400	3	3,0400	3,3200	3	4	121	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	163	7-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	1,6300	1,6600	1,6300	2	1,6600	1,5				

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	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	5 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	1,0200	1,0200	1,0200	2	1,0200	1,0500		1	5	30 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9900		2	2	11 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,9700		8	2	5 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	10 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	170 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	1 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	12 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	14 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200		27	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3800		37	0	10 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700		24	0	6 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	19 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	24 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7000		1	1	681 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	52 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	1,3700	1,3700	1,3700	3	1,3700	1,3500		1	5	126 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	76 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4500		2	5	132 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	394 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	431 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	648 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	104 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	165 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5900		38	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	2 7-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	2,0200	2,0200	2,0200	2	2,0200	2,1000		2	0	59 7-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	21 7-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	3,4800	3,4800	3,4800	2	3,4800	3,3800		3	2	31 7-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,6900		8	8	88 7-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	5,2900	5,4500	5,2900	2	5,4500	5,3800		5	11	38 7-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	3,5800	3,5800	3,3500	2	3,3500	3,4600		3	4	103 7-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	22 7-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	64 7-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	0 7-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5 7-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5200		39	0	26 7-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,0400		200	0	0 7-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2300		200	0	0 7-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,3800		200	0	0 7-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,7400		201	0	0 7-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	196,1000		196	0	0 7-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	196,7200		197	0	0 7-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,5213		7	0	0 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6727,4400		6727	0	0 7-11-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6733,7600		6734	0	0 7-11-2019
F	WO6	Ferguson - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6738,8900		6739	0	0 7-11-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6750,7400		6751	0	0 7-11-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6716,2000		6714	0	0 7-11-2019
F	WO6	Ferguson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6735,3800		6735	0	0 7-11-2019
F	WP6	WPP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1009,7200		1010	0	0 7-11-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1010,6700		1011	0	0 7-11-2019
F	WP6	WPP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1011,4300		1011	0	0 7-11-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1013,2100		1013	0	0 7-11-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	978,7300		979	0	0 7-11-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	981,8300		982	0	0 7-11-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 7-11-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 7-11-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 7-11-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 7-11-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 7-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9566		34	0	0 7-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4820		4	0	7-11-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3324		4	0	7-11-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	2250	7-11-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1490	7-11-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	440	7-11-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	110	7-11-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	7-11-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	370,0622		370	0	7-11-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	370,3349		370	0	7-11-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	370,5802		371	0	7-11-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	371,1578		371	0	7-11-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	357,3239		357	0	7-11-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	357,9718		358	0	7-11-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	7-11-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-11-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-11-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-11-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-11-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2377		2	0	7-11-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	7-11-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	7-11-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	7-11-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	7-11-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	7-11-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-11-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-11-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-11-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-11-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	7-11-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7-11-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7-11-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7-11-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7-11-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	7-11-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-11-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-11-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-11-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-11-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	7-11-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-11-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-11-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-11-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-11-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9394		6	0	7-11-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9367		6	0	7-11-2019
F	YI6	YIT OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9346		6	0	7-11-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6289		6	0	7-11-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6207		6	0	7-11-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6116		6	0	7-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	7-11-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	7-11-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	7-11-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-11-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-11-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	7-11-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-11-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-11-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-11-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-11-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	7-11-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-11-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-11-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-11-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-11-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-11-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-11-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-11-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-11-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-11-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	7-11-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-11-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-11-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-11-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-11-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-11-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-11-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-11-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-11-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-11-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7-11-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7-11-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7-11-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,0800		170	0	7-11-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,2400		170	0	7-11-2019
F	YS6	Barclays - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,3700		170	0	7-11-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,8500		166	0	7-11-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,3300		166	0	7-11-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,8500		167	0	7-11-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-11-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-11-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-11-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-11-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-11-2019
F	YT8	Peppico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	7-11-2019
F	YT8	Peppico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	7-11-2019
F	YT8	Peppico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-11-2019
F	YT8	Peppico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-11-2019
F	YT8	Peppico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-11-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	7-11-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	7-11-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-11-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-11-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7-11-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	7-11-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	7-11-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-11-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-11-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-11-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-11-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	7-11-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	7-11-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	7-11-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	7-11-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	7-11-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-11-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-11-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-11-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-11-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	7-11-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	7-11-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	7-11-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	7-11-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	7-11-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	7-11-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	7-11-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	7-11-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	7-11-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	7-11-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	7-11-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-11-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-11-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-11-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-11-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7-11-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	7-11-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-11-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-11-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-11-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	7-11-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7-11-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-11-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-11-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-11-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	7-11-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	7-11-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	7-11-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	7-11-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	7-11-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-11-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-11-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-11-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-11-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	392,3605	392	0	0	7-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	392,1878	392	0	0	7-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	392,0423	392	0	0	7-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	391,6885	392	0	0	7-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	371,2149	371	0	0	7-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	370,4582	370	0	0	7-11-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	7-11-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	7-11-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	7-11-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	7-11-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	7-11-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	7-11-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	7-11-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	7-11-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	7-11-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	7-11-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	7-11-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	7-11-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	7-11-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	7-11-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	7-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	7-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-11-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	7-11-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	7-11-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	7-11-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	7-11-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	7-11-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7288,5600	7289	0	0	7-11-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7295,4100	7295	0	0	7-11-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7300,9700	7301	0	0	7-11-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7166,8400	7167	0	0	7-11-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7186,8700	7187	0	0	7-11-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7138,3100	7138	0	0	7-11-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-11-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-11-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-11-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-11-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-11-2019
F	Z06	Zardoya Otis SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8993	7	0	0	7-11-2019
F	Z06	Zardoya Otis SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8962	7	0	0	7-11-2019
F	Z06	Zardoya Otis SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8137	7	0	0	7-11-2019
F	Z06	Zardoya Otis SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8072	7	0	0	7-11-2019
F	Z06	Zardoya Otis SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7173	7	0	0	7-11-2019
F	Z06	Zardoya Otis SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6266	7	0	0	7-11-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	7-11-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	7-11-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	7-11-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	7-11-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	7-11-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	7-11-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	7-11-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	7-11-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	7-11-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	7-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	7-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	7-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	7-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	7-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	7-11-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	7-11-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-11-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-11-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-11-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-11-2019
F	ZI8	Qualcomm - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	7-11-2019
F	ZI8	Qualcomm - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	7-11-2019
F	ZI8	Qualcomm - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	7-11-2019
F	ZI8	Qualcomm - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	7-11-2019
F	ZI8	Qualcomm - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	7-11-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	7-11-2019
F	ZV8	United Technologies - Dividend Future	15-1-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	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 7-11-2019
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 7-11-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
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 7-11-2019
F	Z28	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 7-11-2019
F	Z28	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 7-11-2019
F	Z28	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 7-11-2019
F	Z28	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 7-11-2019
F	Z28	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 7-11-2019

* O: Option / F: Future

** C: Call / P: Put

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	6-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	596,0000		596	0	0 7-11-2019
F	2FT	AEX Index Weekly Future - Week 2	8-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	597,2000		597	0	0 7-11-2019
F	4FT	AEX Index Weekly Future - Week 4	22-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	596,0500		596	0	0 7-11-2019
F	5FT	AEX Index Weekly Future - Week 5	29-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	596,0000		596	0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	580,0000	C	EUR	16,9500	17,1500	16,9500	17	17,1500				101	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	582,0000	C	EUR	15,3000	15,3000	14,9500	11	15,1000				21	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	584,0000	C	EUR	13,1000	13,1000	11,6500	7	11,6500				11	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	585,0000	C	EUR	10,7500	10,7500	10,7500	2	10,7500				6	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	585,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100				10	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	586,0000	C	EUR	9,8500	9,8500	9,8500	1	9,8500				4	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	586,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				5	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	587,0000	C	EUR	10,0000	10,0000	9,1500	4	9,3000				12	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	587,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100				3	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	588,0000	C	EUR	9,0000	9,0000	9,0000	3	9,0000				25	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	588,0000	P	EUR	0,0100	0,0100	0,0100	9	0,0100				77	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	589,0000	C	EUR	6,6000	8,0500	6,6000	3	8,0500				13	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	589,0000	P	EUR	0,0200	0,0200	0,0100	19	0,0100				79	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	590,0000	C	EUR	7,1500	7,1500	5,9500	15	6,9500				37	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	590,0000	P	EUR	0,0300	0,0300	0,0100	25	0,0100				102	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	591,0000	C	EUR	5,6700	6,0000	4,7500	10	6,0000				19	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	591,0000	P	EUR	0,0300	0,0500	0,0100	27	0,0100				60	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	592,0000	C	EUR	5,1800	5,6300	3,9500	4	5,0500				4	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	592,0000	P	EUR	0,0500	0,1000	0,0100	55	0,0100				170	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	593,0000	C	EUR	4,2000	4,4000	2,5500	29	4,0500				47	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	593,0000	P	EUR	0,1000	0,1800	0,0100	52	0,0100				104	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	594,0000	C	EUR	3,1000	3,4300	1,6000	53	3,0500				96	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	594,0000	P	EUR	0,2500	0,3000	0,0100	125	0,0100				320	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	595,0000	C	EUR	2,5000	3,0000	0,7300	119	2,0500				382	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	595,0000	P	EUR	0,3800	0,5600	0,0100	242	0,0100				759	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	596,0000	C	EUR	1,5000	2,0000	0,2000	327	1,0000				797	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	596,0000	P	EUR	0,5800	0,9100	0,0200	300	0,0200				823	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	597,0000	C	EUR	1,1000	1,4500	0,0100	309	0,0100				941	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	597,0000	P	EUR	0,8800	1,7000	0,0100	292	0,0200				1024	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	598,0000	C	EUR	0,6900	0,9100	0,0100	186	0,0100				542	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	598,0000	P	EUR	1,2900	2,5000	0,9500	97	1,0000				304	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	599,0000	C	EUR	0,3200	0,4300	0,0100	74	0,0100				153	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	599,0000	P	EUR	2,2000	2,4500	1,9900	5	2,4500				16	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	600,0000	C	EUR	0,1600	0,2400	0,0100	79	0,0100				381	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	600,0000	P	EUR	2,7500	4,2500	2,7500	9	3,0500				30	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	601,0000	C	EUR	0,0800	0,0800	0,0300	3	0,0300				4	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	601,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	602,0000	C	EUR	0,0500	0,0500	0,0100	7	0,0100				9	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	602,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	604,0000	C	EUR	0,0200	0,0200	0,0100	7	0,0100				8	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	606,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100				4	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	606,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500				1	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	608,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	608,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000				1	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	A7	AEX Daily Option - 7th	7-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 7-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	195,0000	195,8000	195,0000	2	195,8000	196,1200		196	6	241 7-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	666 7-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,1100		156	0	30 7-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	708 7-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1100		136	0	93 7-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	237 7-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	115,7700	115,9500	115,7700	2	115,9500	116,1100		116	3	43 7-11-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	2	1650	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1100	106	0	33	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,0100	0,0200	0,0100	5	0,0200	0,0100	0	129	7-11-2019	
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	95,9000	95,9000	95,9000	1	95,9000	96,1100	96	2	169	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	947	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1100	86	0	23	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0100	0	10	1090	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	79,5500	79,5500	79,5500	1	79,5500	81,1200	81	1	8	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	255	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	76,0500	76,0500	76,0500	1	76,0500	76,1300	76	1	108	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,0200	0,0400	0,0200	2	0,0400	0,0200	0	16	728	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1400	71	0	5	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0300	0	24	606	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1500	66	0	193	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,0500	0,0500	0,0300	14	0,0500	0,0400	0	105	783	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1500	61	0	72	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0500	0	4	1141	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	55,9500	56,2000	55,9500	2	56,2000	56,1600	56	2	128	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	0,0600	0,0600	0,0400	8	0,0500	0,0500	0	40	4280	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1700	51	0	173	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	0,0700	0,0900	0,0600	6	0,0600	0,0600	0	24	616	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	C	EUR	46,1500	46,1500	46,1500	1	46,1500	46,1800	46	8	306	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	P	EUR	0,1000	0,1000	0,0600	24	0,0600	0,0700	0	117	2453	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800	42	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	554,0000	P	EUR	0,1200	0,1200	0,0800	6	0,0900	0,0800	0	51	99	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	C	EUR	41,2500	41,2500	41,2500	1	41,2500	41,1900	41	1	331	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	P	EUR	0,1100	0,1200	0,0800	15	0,0900	0,0900	0	41	1066	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	556,0000	P	EUR	0,1200	0,1200	0,1000	12	0,1000	0,0900	0	40	80	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2000	38	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	558,0000	P	EUR	0,1400	0,1500	0,1000	19	0,1100	0,0900	0	53	56	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	C	EUR	36,0000	36,3000	35,0000	5	36,3000	36,2100	36	11	741	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	P	EUR	0,1700	0,1700	0,1000	29	0,1100	0,1100	0	69	4926	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2200	34	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	P	EUR	0,1700	0,1700	0,1200	11	0,1200	0,1200	0	25	194	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400	32	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	P	EUR	0,1900	0,1900	0,1400	13	0,1400	0,1300	0	27	111	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	C	EUR	30,8500	30,8500	30,8500	1	30,8500	31,2500	31	1	682	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	P	EUR	0,1600	0,2200	0,1400	26	0,1400	0,1400	0	82	1359	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600	30	0	7	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	P	EUR	0,2200	0,2200	0,1400	3	0,1500	0,1500	0	36	127	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800	28	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	P	EUR	0,2400	0,2700	0,1600	15	0,1600	0,1700	0	81	253	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	C	EUR	25,8400	26,5000	25,0300	11	26,1000	26,3000	26	81	619	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	0,3100	0,3100	0,1900	128	0,2100	0,1900	0	420	2882	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	5	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	P	EUR	0,3300	0,3500	0,2500	16	0,2700	0,2200	0	97	218	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	C	EUR	22,2000	22,2000	22,1500	2	22,1500	22,3600	22	7	47	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	P	EUR	0,3500	0,3900	0,2900	19	0,2900	0,2600	0	51	294	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	C	EUR	21,0000	21,2600	19,9500	13	21,0000	21,3800	21	55	1229	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	0,4000	0,4400	0,2700	77	0,2800	0,2800	0	246	1991	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	27	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	P	EUR	0,4100	0,4800	0,3200	29	0,3200	0,3000	0	132	233	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	578,0000	C	EUR	17,8400	18,0900	17,8400	3	18,0900	18,4600	18	7	108	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	578,0000	P	EUR	0,4900	0,5500	0,3600	46	0,3800	0,3600	0	216	371	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	C	EUR	16,4000	16,8000	15,0000	58	16,2000	16,5300	17	103	1792	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	P	EUR	0,6200	0,6500	0,4200	186	0,4500	0,4300	0	873	2042	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	582,0000	C	EUR	14,2900	14,9000	14,2900	8	14,9000	14,6300	15	151	153	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	582,0000	P	EUR	0,7000	0,7700	0,5000	81	0,5500	0,5200	1	213	370	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	584,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	12,7600	13	1	47	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	584,0000	P	EUR	0,7500	0,9800	0,6500	57	0,6800	0,6600	1	156	495	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	C	EUR	11,9500	12,2000	10,5000	77	11,5000	11,7800	12	198	1430	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	P	EUR	0,9500	1,1000	0,7200	185	0,6800	0,6800	1	795	1656	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	586,0000	C	EUR	11,0000	11,0800	9,5000	10	10,9000	10,9400	11	65	127	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	586,0000	P	EUR	0,9500	1,2000	0,7900	74	0,8700	0,8400	1	339	540	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	C	EUR	9,6000	9,7900	8,1700	22	9,4100	9,1800	9	50	223	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	P	EUR	1,3000	1,6000	1,0700	83	1,1300	1,0800	1	295	347	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	7,5500	8,2000	6,4000	237	7,2000	7,5200	8	1271	1164	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	1,7500	2,1000	1,3700	325	1,4500	1,4200	1	1327	1726	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	C	EUR	6,1000	6,4500	5,0500	56	5,7000	5,9800	6	194	346	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	P	EUR	2,1000	2,6500	1,8000	106	1,9500	1,8800	2	503	300	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	C	EUR	4,9500	5,0500	3,8000	93	4,4000	4,5800	5	366	420	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	P	EUR	2,7700	3,4000	2,5000	73	2,6000	2,4800	2	368	349	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	C	EUR	4,2000	4,5000	3,2000	424	3,7000	3,9300	4	2493	1298	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	P	EUR	3,0000	3,9000	2,6500	240	2,9500	2,8300	3	785	574	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	596,0000	C	EUR	3,6000	3,8000	2,7000	163	3,1500	3,3500</				

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	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,5800	0,7900	0,4600	117	0,4900	0,5400	1	681	1154	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	9,6500	10,0000	9,2000	18	9,4000	9,4400	9	85	99	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	606,0000	C	EUR	0,5400	0,6300	0,3800	88	0,4100	0,4300	0	874	769	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	606,0000	P	EUR	10,7500	10,7500	9,9500	3	9,9500	10,3400	10	3	3	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	608,0000	C	EUR	0,3300	0,4100	0,2500	21	0,3200	0,2700	0	190	111	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,2200	0,3100	0,1700	90	0,1700	0,1800	0	672	1336	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	14,7500	14,9000	13,8000	7	14,2500	14,0800	14	9	25	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	612,0000	C	EUR	0,1600	0,1900	0,1200	28	0,1200	0,1300	0	208	150	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	614,0000	C	EUR	0,1400	0,1700	0,0900	33	0,0900	0,0900	0	68	39	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,1200	0,1200	0,0700	7	0,0700	0,0800	0	42	877	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	11	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	616,0000	C	EUR	0,0800	0,1100	0,0600	3	0,0600	0,0700	0	56	21	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	616,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0400	0,0700	0,0400	6	0,0600	0,0400	0	9	676	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	23,9000	23,9000	23,9000	1	23,9000	23,9400	24	3	37	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0400	0	3	118	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	10	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200	34	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	44,5000	44,5000	44,5000	1	44,5000	43,9100	44	1	31	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9100	54	0	1	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9100	64	0	1	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9100	84	0	30	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	124,2000	124,2000	124,2000	1	124,2000	123,9100	124	1	166	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	495,6400	496,2500	495,6400	3	496,1000	496,1000	496	14	1688	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	980	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	394,6900	394,6900	394,6900	2	394,6900	396,0500	396	50	392	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	50	2635	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	346,1700	346,1700	346,1700	2	346,1700	346,0200	346	15	141	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2104	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	296,0000	296	0	1242	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3597	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,9700	246	0	249	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1811	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,9600	216	0	26	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	20	625	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	195,5500	195,5500	195,5500	1	195,5500	195,9500	196	1	3007	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0100	0	6	4270	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,9500	176	0	99	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	1309	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9600	156	0	240	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	10	1256	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	145,8400	145,8400	145,8400	1	145,8400	145,9800	146	6	1248	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3363	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	136,0900	136,0900	136,0900	1	136,0900	136,0000	136	1	149	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	11	1472	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	115,8400	116,0900	115,8400	2	116,0900	116,0300	116	7	136	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	0,1400	0,1400	0,1200	5	0,1300	0,1200	0	37	1783	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	C	EUR	106,2000	106,2000	106,2000	1	106,2000	106,0500	106	1	28	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	313	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	95,6500	96,4000	94,7500	11	96,4000	96,0800	96	27	4778	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,2200	0,2200	0,1900	15	0,1900	0,1800	0	41	6573	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	85,5900	86,1500	84,9300	3	86,1500	86,1300	86	3	190	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	0,2500	0,2800	0,2500	7	0,2500	0,2400	0	22	961	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	76,2000	76,2000	75,0000	7	75,9500	76,2100	76	16	1733	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,3400	0,3800	0,3300	24	0,3400	0,3200	0	97	3323	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	65,0500	66,1000	65,0500	2	66,1000	66,3300	66	2	953	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	0,4700	0,5200	0,4600	31	0,4600	0,4400	0	162	1953	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4100	61	0	4	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	P	EUR	0,6100	0,6100	0,5300	4	0,5300	0,5300	1	27	370	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	55,4000	56,6000	55,4000	15	56,6000	56,5100	57	21	1554	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	0,7100	0,7300	0,6400	21	0,6500	0,6300	1	117	2002	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	C	EUR	50,8300	50,8300	50,8300	1	50,8300	51,6300	52	1	2	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	P	EUR	0,8000	0,8500	0,8000	8	0,8000	0,7600	1	50	1055	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	47,0000	47,0000	45,2500	19	46,4500	46,8000	47	61	4566	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	0,9500	1,0600	0,9500	40	0,9500	0,9300	1	160	8137	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	41,6000	41,6000	41,6000	1	41,6000	42,0200	42	2	185	7-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	P	EUR	1,2000	1,3000	1,1600	19	1,1600</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	3,8200	4,2000	3,6500	129	3,7500	3,6600		4	489	1792 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	15,7500	16,0000	14,5000	68	15,5500	15,5600		6	348	1902 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	4,9200	5,4000	4,7000	141	4,8500	4,7100		15	510	1956 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	11,8500	12,4500	11,0000	153	11,6000	11,9600		12	633	1969 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	6,3200	7,0000	6,1000	181	6,2000	6,1000		6	860	1644 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	8,8500	9,1000	8,0000	118	8,5500	8,7800		9	496	1257 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	8,2000	8,7600	7,8000	77	8,0500	7,9200		8	367	317 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	6,0000	6,4000	5,5000	315	5,9000	6,1000		6	1474	6330 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	10,5000	11,3000	10,0500	76	10,4200	10,2500		10	246	3090 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	C	EUR	4,0000	4,2000	3,5500	103	3,8000	3,8900		4	679	1698 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	P	EUR	13,3000	13,7300	12,9700	10	12,9700	13,0400		13	27	48 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	2,3000	2,6000	2,1500	116	2,3000	2,4100		2	828	1396 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	16,4700	18,0000	16,4700	26	17,2500	16,5700		17	63	480 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	C	EUR	1,3600	1,5500	1,3000	49	1,3300	1,3900		1	315	609 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	P	EUR	20,4500	20,4500	20,4500	1	20,4500	20,5500		21	1	22 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,7000	0,9400	0,7000	65	0,7600	0,8000		1	267	1150 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	25,1500	25,8500	24,8000	11	25,5500	24,9700		25	85	90 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	C	EUR	0,5000	0,5400	0,4500	16	0,4500	0,4700		0	62	333 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	P	EUR	30,1100	30,1100	30,1100	1	30,1100	29,6300		30	1	1 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,3000	0,3200	0,2900	5	0,3000	0,2900		0	15	232 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	34,6000	34,6000	34,6000	1	34,6000	34,4500		34	1	1 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	635,0000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2000		0	2	2 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700		39	0	0 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,1500	0,1600	0,1400	7	0,1600	0,1400		0	40	534 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3100		44	0	114 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0800	0,1000	0,0800	3	0,1000	0,0800		0	9	3264 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2600		54	0	320 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	187 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2300		64	0	145 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	963 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	84,2200	84,2200	84,2200	1	84,2200	84,2300		84	10	830 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1800 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	104,0700	105,8100	104,0700	14	104,0700	104,2100		104	133	2943 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2100		124	0	509 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2300		164	0	0 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	50	2728 7-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	204,7600	205,8600	204,1200	20	204,1200	204,2500		204	205	6018 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	C	EUR	154,6400	154,6400	154,6400	1	154,6400	155,9800		156	1	5 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	1	210 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1000		116	0	16 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	P	EUR	0,2900	0,3300	0,2900	4	0,3200	0,3000		0	10	234 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	C	EUR	94,9500	96,1000	94,9500	2	96,1000	96,2700		96	4	12 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	P	EUR	0,5600	0,5600	0,5100	4	0,5100	0,4900		0	14	213 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6000		77	0	20 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	P	EUR	0,8700	0,9200	0,8500	12	0,8500	0,8400		1	71	387 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	C	EUR	56,1900	57,2200	56,1900	2	57,2200	57,2900		57	2	32 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	P	EUR	1,6000	1,7000	1,5600	28	1,5600	1,5500		2	118	832 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	C	EUR	47,8200	47,8200	47,8200	1	47,8200	47,8800		48	1	84 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	P	EUR	2,3000	2,4000	2,1500	17	2,1500	2,1400		2	124	316 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700		39	0	84 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	P	EUR	3,1000	3,3500	3,0500	12	3,0500	3,0400		3	17	172 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	C	EUR	34,3400	34,3400	34,3400	1	34,3400	34,3700		34	1	31 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	P	EUR	3,7500	3,9900	3,7500	8	3,8000	3,6400		4	40	154 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	C	EUR	29,9500	29,9500	29,9500	1	29,9500	30,0600		30	1	57 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	P	EUR	4,4000	4,8500	4,3000	34	4,4000	4,3400		4	183	839 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	116 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	P	EUR	5,2500	5,7900	5,2500	37	5,3500	5,2100		5	191	362 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	C	EUR	22,0000	22,3500	21,6900	6	22,3000	22,0200		22	16	196 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	P	EUR	6,4500	6,8500	6,3000	36	6,4000	6,3100		6	192	348 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	C	EUR	18,7000	18,7000	17,4600	7	18,2500	18,2500		8	49	150 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	P	EUR	7,6000	8,2000	7,6000	24	7,7500	7,5800		8	159	223 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	C	EUR	14,9500	14,9500	14,1500	25	14,8000	14,8300		15	82	333 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	P	EUR	9,2500	9,9900	9,1500	33	9,1500	9,1300		9	189	353 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	595,0000	C	EUR	11,8000	12,0000	11,0100	48	11,4900	11,7000		12	199	164 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	595,0000	P	EUR	11,2000	11,8700	11,0000	22	11,1000	11,0000		11	89	108 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	C	EUR	9,4500	9,4500	8,4500	45	8,7900	8,9700		9	181	559 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	13,3000	13,9500	13,2500	10	13,2500	13,2800		13	48	194 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	C	EUR	4,6300	4,9000	4,3100	85	4,6000	4,6900		5	576	648 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	P	EUR	19,6300	19,6300	18,9000	6	18,9000	19,0000		19	12	42 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	2,1000	2,3000	2,0000	31	2,2000	2,1300		2	77	615 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500		26	0	6 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	630,0000	C	EUR	0,9500	0,9500	0,8700	4	0,8700	0,9100		1	17	17 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	0 7-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,4400	0,4600	0,4400	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	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	193,2100	193,2100	193,2100	1	193,2100	194,1800	194	2	14	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,2700	0,3100	0,2700	3	0,2700	0,2500	0	3	1250	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,4300	154	0	21	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,5400	0,5900	0,5400	5	0,5800	0,5700	1	23	1054	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,6800	135	0	12	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	0,8800	0,9000	0,8500	6	0,8700	0,8600	1	38	553	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0800	115	0	97	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	1,3200	1,3400	1,2700	8	1,2700	1,2900	1	13	1386	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7000	96	0	111	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	P	EUR	2,0000	2,1000	2,0000	5	2,0000	1,9400	2	7	666	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	76,6500	76,6500	76,6500	1	76,6500	76,7800	77	1	347	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	3,1000	3,2500	3,0500	36	3,1000	3,0500	3	166	1404	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	67,0000	67,0000	67,0000	2	67,0000	67,5500	68	2	51	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	3,9200	4,0500	3,9100	5	3,9100	3,8400	4	7	575	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	58,5000	58,7700	58,5000	3	58,5000	58,5900	59	4	514	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	5,0200	5,2000	4,9000	19	4,9000	4,9000	5	80	1987	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	49,7500	50,0800	49,7500	2	50,0800	49,8000	50	2	405	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	6,3000	6,6000	6,1400	10	6,2000	6,1300	6	25	886	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	40,4700	41,4000	40,4000	5	41,4000	41,4400	41	8	794	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	8,0000	8,3000	7,8500	16	7,8500	7,7800	8	52	1625	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	33,7500	33,7500	32,6700	6	33,5000	33,5100	34	13	518	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	10,0000	10,5500	9,9500	19	10,0500	9,8700	10	80	321	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	26,0500	26,3400	25,4700	9	26,3400	26,1900	26	14	2184	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	12,8200	13,2500	12,6500	16	12,7500	12,5600	13	24	491	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	C	EUR	19,7500	19,9000	18,8000	17	19,8500	19,6000	20	21	304	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	P	EUR	16,2100	16,9500	16,0400	7	16,1000	16,0000	16	19	134	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	14,0500	14,1500	13,4000	25	13,9000	13,9800	14	127	2222	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	20,7000	21,2100	20,3500	12	20,3500	20,3900	20	56	221	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	5,8500	5,9500	5,4000	55	5,7000	5,7300	6	331	2646	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	32,0500	32,4000	32,0500	5	32,4000	32,1700	32	82	98	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,9500	1,9500	1,8000	23	1,8000	1,8800	2	191	675	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3600	48	0	22	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2800	0	9	458	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8300	87	0	399	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6200	107	0	571	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	321	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6300	127	0	2084	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	7-11-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,7600	207	0	2632	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	385,6800	386	0	60	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	4	775	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	285,5700	286	0	2	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	786	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,9600	186	0	263	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,9400	0,9700	0,9400	2	0,9700	0,9200	1	3	1070	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,9900	137	0	67	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	2,1200	2,3000	2,0500	9	2,1000	2,1000	2	20	1006	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4200	108	0	38	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	3,6500	3,7500	3,5500	30	3,6000	3,6200	4	79	626	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	88,7800	89,9300	88,4000	4	89,9300	89,8600	90	8	121	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	5,1000	5,2500	5,1000	8	5,1500	5,1200	5	37	1311	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9500	72	0	335	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	7,4000	7,5000	7,3000	7	7,3000	7,2700	7	25	215	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4000	63	0	29	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	P	EUR	9,0000	9,0000	8,7500	5	8,7500	8,7400	9	11	78	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	54,7900	55,3000	54,4400	4	54,4400	55,1200	55	20	144	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	10,9000	10,9000	10,6000	5	10,6000	10,4900	10	30	177	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	47,5000	47,5000	46,2300	3	47,2500	47,1900	47	7	373	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	12,7700	12,9500	12,7500	8	12,8500	12,5900	13	35	406	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	39,3500	39,5000	39,1400	3	39,5000	39,6800	40	19	190	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	15,1500	15,7000	15,1500	11	15,1500	15,1100	15	62	404	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	26,1500	26,3300	25,5000	7	26,3000	26,1900	26	11	403	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	22,0800	22,4800	21,6500	8	21,6500	21,6800	22	10	67	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	C	EUR	20,4500	20,6000	19,8000	9	20,2000	20,4000	20	9	114	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	26,2000	26,2000	26,2000	1	26,2000	25,9100	26	1	16	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	15,2000	15,6000	15,0000	18	15,5000	15,4000	15	24	1607	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	31,4500	32,0000	30,9000	9	32,0000	30,9400	31	35	353	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	7,8500	7,9000	7,4000	19	7,7000	7,8100	8	222	485	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	43,5500	43,5500	43,5500	1	43,5500	43,4200	43	3	22	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	2,1500	2,3000	2,1200	17	2,3000	2,1800	2	80	621	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8700	68	0	15	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,6600	0,6600	0,6500	2	0,6500	0,6700	1	13	145	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4500	96	0	0	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	575	7-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	117,3500	117,3500	117,3500	1	117,3500	116,1300	116	5	1365	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-9-2020	480,0000	P	EUR	6,2500	6,2500	5,9300	3	5,9300	5,9900	6	5	85	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6800	88	0	0	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2400	8	10	22	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7200	71	0	5	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	P	EUR	11,6500	11,6500	11,3000	3	11,3000	11,3600	11	4	90	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8500	55	0	10	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	P	EUR	16,1000	16,1600	15,8000	3	15,8000	15,5900	16	3	16	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900	40	0	90	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	P	EUR	21,4000	21,4500	21,0500	4	21,0500	21,3100	21	4	243	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	27,6500	28,1000	27,3000	13	27,8500	28,0300	28	13	280	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	29,0800	29,0800	29,0800	1	29,0800	28,9300	29	1	18	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	18,0000	18,0000	17,4900	4	17,9500	17,8700	18	15	97	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	38,8500	38,8500	38,8500	1	38,8500	38,8600	39	1	9	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	10,3500	10,3500	9,9900	3	10,3500	10,3100	10	5	140	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3900	51	0	0	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4400	5	1	62	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6000	67	0	0	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2000	1	1	10	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5300	103	0	0	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	30	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8100	142	0	0	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	221,9200	222	0	0	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	479,1500	479	0	1382	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1936	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	378,7200	379	0	682	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500	0	1	1612	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	328,6200	329	0	721	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1642	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	278,6600	279	0	131	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,7000	0,7600	0,6700	12	0,6700	0,6400	1	48	1313	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,1900	229	0	279	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4500	1	1	868	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	179,0100	180,2000	179,0100	2	180,2000	180,3400	180	3	1318	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	2,9000	3,0500	2,8500	12	2,8500	2,8700	3	112	1841	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0400	133	0	382	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	5,8500	5,9000	5,8200	4	5,9000	5,8400	6	17	1443	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	88,5000	88,5000	88,5000	1	88,5000	88,6900	89	1	1395	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	11,9000	12,1000	11,7000	20	11,8000	11,7700	12	107	2400	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	50,2000	50,6000	49,2200	6	50,0000	50,2000	50	15	2933	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	23,4500	24,4500	23,4000	13	23,7000	23,5600	24	32	2892	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	21,3000	21,6900	21,0000	11	21,6800	21,6200	22	45	1572	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	45,2000	45,5000	45,2000	10	45,4500	45,2500	45	103	1054	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	13,6000	13,8000	13,5000	7	13,6000	13,8200	14	72	442	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	58,0000	58,0000	58,0000	1	58,0000	57,5500	58	10	13	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	6,1500	6,1500	5,8500	8	5,9500	6,0800	6	32	847	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9900	80	0	219	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	1,0800	1,1900	1,0500	8	1,1800	1,1600	1	132	1019	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	125,5000	126,2000	125,5000	2	126,2000	125,3400	125	11	246	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	878	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,8100	225	0	513	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	325,2800	325	0	70	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	7-11-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	425,8200	426	0	65	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,5700	370	0	10	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,5200	0,5400	0,5200	6	0,5400	0,4400	0	51	283	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,9000	173	0	0	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	5,6000	5,6000	5,5000	4	5,5000	5,4200	5	35	393	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6600	86	0	24	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	19,1500	19,1500	19,1500	1	19,1500	19,0100	19	4	71	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5600	51	0	21	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	34,3000	34,3000	34,3000	1	34,3000	34,3300	34	1	8	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	71	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0800	59	0	26	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	165	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1300	94	0	0	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8300	3	1	172	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8400	138	0	14	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	17	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,1000	236	0	29	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	336,6800	337	0	0	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	437,4900	437	0	0	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	363,1500	363	0	289	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	85,1000	85,1000	85,1000	1	85,1000	85,4700	85	1	956	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	26,5000	26,8000	26,3000	8	26,3000	26,1600	26	17	1697	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	52,4400	52,4400	52,4400	1	52,4400	52,7200	53	10	1350	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	43,8500	44,1500	43,5000	5	43,5000	43,9300	44	8	2129	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	28,7500	28,8000	28,2200	12	28,8000	28,5900	29	30	1325	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3200	70	0	1423	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	13,2500	13,6500	13,1000	12	13,1000	13,1600	13	29	380	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	105,4800	105,4800	105,4800	2	105,4800	105,4100	105	15	37	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	5,5000	5,5000	5,3500	2	5,3500	5,3800	5	6	759	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,1500	148	0	105	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7900	1	2	1397	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,6000	245	0	480	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	250	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,0600	345	0	0	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0100	0	2	390	7-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	445,9100	446	0	302	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	349,2500	349	0	196	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,5000	1,6000	1,5000	4	1,5500	1,5000	2	9	805	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,1500	251	0	43	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	4,8000	4,8500	4,7500	3	4,8500	4,8700	5	3	1001	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,0600	204	0	25	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,5200	9	1	261	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	158,1000	158,1000	158,1000	1	158,1000	159,5200	160	1	115	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	14,9000	14,9000	14,9000	2	14,9000	14,7200	15	6	619	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,8300	119	0	471	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	25,0000	25,2100	24,8000	8	24,8000	24,7600	25	14	732	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	82,7000	82,7100	82,7000	3	82,7100	83,4900	83	6	1243	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	40,6000	40,6000	40,1000	10	40,2500	40,1600	40	19	1593	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	53,3500	53,3500	53,3500	1	53,3500	54,6800	55	2	2132	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	62,2000	62,2000	62,2000	1	62,2000	62,0800	62	1	2355	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	33,3000	33,8000	33,3000	9	33,5500	33,4700	33	15	1039	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	92,1500	92,9000	92,0000	10	92,0000	91,6100	92	72	2190	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	18,9500	19,3000	18,8500	7	19,3000	19,0100	19	9	444	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,8900	128	0	9	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	9,7000	10,2500	9,5000	6	10,2500	10,0100	10	7	799	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,6200	170	0	149	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	2,4500	2,4500	2,3000	5	2,3000	2,3000	2	35	976	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	265,3900	263	0	138	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	363,2800	363	0	0	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	464,4000	464	0	62	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	336,0000	336,0000	336,0000	1	336,0000	336,9700	337	4	126	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,7000	2,7000	2,5600	4	2,6000	2,5000	3	6	693	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	239,8200	239,8200	239,8200	1	239,8200	240,4500	240	1	22	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	7,7500	7,7500	7,6000	3	7,6000	7,7200	8	3	546	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,9300	195	0	39	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	104	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	152,5700	152,5700	152,5700	1	152,5700	152,9600	153	1	1268	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	22,7500	22,8000	21,9000	5	21,9000	21,9700	22	47	1618	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4100	115	0	99	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	35,2500	35,5500	35,0000	4	35,2000	35,2900	35	8	249	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	82,6000	83,2500	82,1000	4	83,2500	83,2800	83	8	536	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	54,5000	54,8400	54,3500	5	54,5000	54,0300	54	7	1271	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	56,8000	56,8000	56,8000	1	56,8000	57,1500	57	1	435	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	79,4500	79,8500	79,4500	6	79,6000	78,7700	79	30	1240	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	37,7000	38,0000	37,5000	19	37,8100	37,8200	38	133	2005	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	110,9500	110,9500	110,9500	1	110,9500	110,3100	110	1	1109	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	24,3000	24,3000	23,5000	11	23,9100	24,1100	24	19	334	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	147,9000	147,9000	147,9000	1	147,9000	147,4700	147	1	26	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	14,8500	14,8500	14,8500	2	14,8500	14,8800	15	10	323	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,1200	189	0	80	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	5,5000	5,6000	5,5000	3	5,6000	5,4500	5	30	444	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	283,9000	283,9000	283,4500	5	283,5000	281,4300	281	12	290	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	26	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,8100	380	0	4	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	503	7-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	480,0000	480,8000	480,0000	6	480,8000	480,4500	480	9	54	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2000	77	0	149	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2000	67	0	0	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	540,0000	C	EUR	57,0000	57,0000	56,9000	3	56,9500	57,2000	57	9	24	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	540,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	211	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2000	52	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	AX2	AEX Weekly - 2nd Friday	8-11-2019	558,0000	P	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0100	0	27	119	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200	37	0	19	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	560,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	10	295	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100	35	0	2	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	173	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200	33	0	0	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	564,0000	P	EUR	0,0200	0,0300	0,0200	10	0,0200	0,0200	0	31	217	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200	32	0	11	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	565,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	2	177	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200	31	0	8	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	255	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200	29	0	2	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	568,0000	P	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0200	0	5	260	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	17	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	570,0000	P	EUR	0,0300	0,0400	0,0300	13	0,0300	0,0200	0	161	685	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	43	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	572,0000	P	EUR	0,0200	0,0300	0,0200	9	0,0300	0,0200	0	20	318	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	574,0000	C	EUR	22,9500	22,9500	22,9500	5	22,9500	23,2200	23	10	23	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	574,0000	P	EUR	0,0400	0,0400	0,0300	13	0,0300	0,0200	0	60	266	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	576,0000	C	EUR	20,4500	20,4500	20,4500	1	20,4500	21,2300	21	1	60	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	576,0000	P	EUR	0,0400	0,0400	0,0300	23	0,0300	0,0300	0	82	291	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	578,0000	C	EUR	18,5000	18,5000	17,8500	4	17,8500	19,2300	19	4	76	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	578,0000	P	EUR	0,0800	0,0800	0,0200	27	0,0400	0,0300	0	164	413	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	580,0000	C	EUR	16,9000	17,2500	15,8000	9	17,2500	17,2400	17	28	215	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	580,0000	P	EUR	0,0500	0,0700	0,0300	29	0,0300	0,0400	0	140	486	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	582,0000	C	EUR	14,9300	15,1000	13,6000	14	14,9500	15,2400	15	38	131	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	582,0000	P	EUR	0,0900	0,0900	0,0400	25	0,0500	0,0400	0	93	386	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	584,0000	C	EUR	13,3000	13,3000	11,6000	19	13,3000	13,2500	13	34	189	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	584,0000	P	EUR	0,1500	0,1500	0,0500	37	0,0500	0,0500	0	176	404	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	586,0000	C	EUR	10,9800	11,6000	9,5500	29	11,2000	11,2500	11	55	201	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	586,0000	P	EUR	0,1400	0,1400	0,0500	79	0,0600	0,0500	0	398	297	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	588,0000	C	EUR	8,9500	9,5100	7,9000	29	9,5100	9,2600	9	81	298	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	588,0000	P	EUR	0,1600	0,2400	0,0700	106	0,0800	0,0600	0	369	487	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	590,0000	C	EUR	7,3200	7,6000	5,8000	54	7,2500	7,2800	7	141	390	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	590,0000	P	EUR	0,2100	0,3000	0,0900	109	0,1100	0,0800	0	421	235	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	591,0000	C	EUR	5,9500	6,4000	4,9000	12	6,2000	6,3000	6	15	13	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	591,0000	P	EUR	0,3100	0,3900	0,1200	47	0,1200	0,1000	0	174	148	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	592,0000	C	EUR	5,4400	5,6100	4,0000	19	5,2000	5,3300	5	66	701	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	592,0000	P	EUR	5,4000	4,7700	0,0500	144	0,1800	0,1300	0	679	360	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	593,0000	C	EUR	4,4000	4,5500	3,2500	8	4,1000	4,4000	4	19	17	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	593,0000	P	EUR	0,5300	0,6400	0,2300	87	0,2500	0,2000	0	238	142	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	594,0000	C	EUR	3,8200	4,1500	2,4000	100	3,2500	3,4900	3	157	353	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	594,0000	P	EUR	0,6000	0,8800	0,3000	144	0,3700	0,2900	0	386	406	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	595,0000	C	EUR	3,0500	3,0500	1,6500	74	2,7500	2,6700	3	244	339	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	595,0000	P	EUR	0,9300	1,3000	0,4700	191	0,5600	0,4700	0	553	402	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	596,0000	C	EUR	2,1900	2,6500	1,1900	199	1,7500	1,9700	2	519	209	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	596,0000	P	EUR	1,2000	1,8500	0,6900	241	0,9000	0,7700	1	1284	733	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	597,0000	C	EUR	1,6800	1,8500	0,7400	176	1,1600	1,3400	1	690	329	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	597,0000	P	EUR	1,5700	2,2000	1,0500	207	1,3500	1,1400	1	489	237	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	598,0000	C	EUR	1,3500	1,4000	0,5000	334	0,7300	0,9000	1	982	655	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	598,0000	P	EUR	2,2000	2,5000	1,5000	61	1,8800	1,7000	2	228	168	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	599,0000	C	EUR	0,3700	0,6700	0,3700	18	0,4800	0,5800	1	41	23	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	599,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3800	2	2	2	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	600,0000	C	EUR	0,5800	0,7000	0,2000	370	0,3000	0,3700	0	1397	819	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	600,0000	P	EUR	3,5500	4,5500	3,0000	40	3,4500	3,1700	3	138	117	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	602,0000	C	EUR	0,2000	0,2800	0,0900	97	0,1400	0,1600	0	396	242	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	602,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	4,9600	5	1	1	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	604,0000	C	EUR	0,0800	0,1300	0,0600	24	0,0600	0,0800	0	97	119	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	605,0000	C	EUR	0,0700	0,1000	0,0500	25	0,0600	0,0600	0	176	137	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	606,0000	C	EUR	0,0600	0,0600	0,0300	3	0,0300	0,0500	0	6	7	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	608,0000	C	EUR	0,0400	0,0400	0,0200	22	0,0200	0,0200	0	217	216	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	610,0000	C	EUR	0,0200	0,0200	0,0100	12	0,0200	0,0200	0	25	25	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	12	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	620,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	3	4	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	2	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000	43	0	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	595,7000	596	0	1	7-11-2019	
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	592,4000	592,4000	592,4000	1	592,4000	593,6000	594	9	79	7-11-2019	
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	584,5000	585	0	191	7-11-2019	
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,1000	579	0	0	7-11-2019	
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	595,2000	597,0000	595,0000	25	596,5000	596,1000	596	39	54	7-11-2019	
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	595,7500	595,8000	595,7500	2	595,8000	595,8500	596	2	5	7-11-2019	
F	MFA	AEX Index - Mini Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	595,7000	596	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,1200	196	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,1100	156	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1100	136	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1100	116	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1100	106	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1100	96	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1100	86	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1200	81	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1300	76	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1400	71	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1500	66	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1500	61	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1600	56	0	0	2	7-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1700	51	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1800	46	0	0	4	7-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800	42	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1900	41	0	0	2	7-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2000	38	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	36,2000	36,2000	36,2000	1	36,2000	36,2100	36	1	4	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	18	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2200	34	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400	32	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	1	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600	30	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800	28	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	7	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	C	EUR	21,5000	21,5000	21,5000	2	21,5000	21,3800	21	50	34	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,2800	0	1	56	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	8	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,4300	0	2	7	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	10	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	2	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	585,0000	C	EUR	11,7000	11,7000	11,7000	1	11,7000	11,7800	12	1	5	7-11-2019	
O	MOA	AEX Index - Mini 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 Date
O	MOA	AEX Index - Mini Option	15-11-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	7-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	595,0000	C	EUR	4,2000	4,2000	3,4000	2	3,4000	3,9300		4	51	103
O	MOA	AEX Index - Mini Option	15-11-2019	595,0000	P	EUR	3,3000	3,9000	3,3000	2	3,9000	2,8300		3	51	104
O	MOA	AEX Index - Mini Option	15-11-2019	596,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,3500		3	1	1
O	MOA	AEX Index - Mini Option	15-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1
O	MOA	AEX Index - Mini Option	15-11-2019	598,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3700		2	1	1
O	MOA	AEX Index - Mini Option	15-11-2019	598,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,2700		4	1	1
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	11
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	602,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2
O	MOA	AEX Index - Mini Option	15-11-2019	602,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	604,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5
O	MOA	AEX Index - Mini Option	15-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	606,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	608,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	612,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	614,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	616,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	616,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400		24	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400		29	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200		34	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100		44	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9100		54	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9100		64	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9100		84	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9100		124	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,9500		196	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9600		156	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0000		136	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0300		116	0	3
O	MOA	AEX Index - Mini Option	20-12-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0500		106	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0800		96	0	3
O	MOA	AEX Index - Mini Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1300		86	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2100		76	0	1
O	MOA	AEX Index - Mini Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1
O	MOA	AEX Index - Mini Option	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3300		66	0	2
O	MOA	AEX Index - Mini Option	20-12-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2
O	MOA	AEX Index - Mini Option	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4100		61	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5100		57	0	1
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4
O	MOA	AEX Index - Mini Option	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6300		52	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000		47	0	0
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	4
O	MOA	AEX Index - Mini Option	20-12-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0200		42	0	1
O	MOA	AEX Index - Mini Option	20-12-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900		37	0	4
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	486
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600		33	0	7
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	5
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	11
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2400		2	1	4
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	10
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	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	MOA	AEX Index - Mini Option	20-12-2019	585,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7100	5	1	2	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	C	EUR	11,9000	11,9000	11,9000	1	11,9000	11,9600	12	1	7	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,1000	6	1	4	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	1	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	7,9200	8	1	4	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	6,1000	6	1	4	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	3	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4100	2	1	1	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	1	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8000	1	1	1	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700	25	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300	30	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500	34	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	635,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700	39	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3100	44	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2600	54	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2300	64	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2300	84	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,2100	104	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2100	124	0	1	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9800	156	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1000	116	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2700	96	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6000	77	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2900	57	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	4	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8800	48	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	4	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700	39	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	27	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700	34	0	2	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	3	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,3400	4	5	8	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	1	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200	22	0	2	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	2	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	7	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	1	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	5	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	2	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	595,0000	C	EUR	11,8000	11,8000	11,7000	2	11,7000	11,7000	12	2	1	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	595,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	11,0000	11	1	1	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	7	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	C	EUR	4,6500	4,7000	4,6500	2	4,7000	4,6900	5	2	10	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	2	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500	26	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7600	45	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4700	64	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4100	84	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,4				

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	795,9400		796	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	746,3300		746	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	696,8500		697	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	647,5300		648	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	598,4200		598	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	549,5800		550	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	501,0800		501	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	453,0100		453	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	405,5000		406	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	358,7000		359	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	312,8200		313	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,1400		268	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		24	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,0000		225	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000		31	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,8700		184	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7900		40	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,2800		145	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300		51	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9300		110	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9100		66	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5900		79	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6000		85	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5800		53	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6100		109	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,0800		128	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,9600		175	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,2100		216	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,2000		261	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	308,6000		309	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	406,7900		407	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	506,4300		506	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	706,4100		706	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	906,5100		907	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1106,6200		1107	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1506,8500		1507	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1693,7000		1694	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1293,9700		1294	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1094,8700		1095	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	897,0500		897	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	798,9900		799	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	701,8200		702	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	605,8900		606	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	511,7500		512	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	465,5700		466	0	7-11-2019

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	17-1-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,6300	250	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4500	57	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,9700	211	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8300	69	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,5200	175	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4300	82	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,6700	141	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6300	99	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8500	110	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8500	118	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8300	83	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,8800	141	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1700	60	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,2700	168	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600	42	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,1100	200	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100	28	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,2100	236	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	319,2200	319	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	412,0200	412	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	509,5700	510	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	708,7500	709	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	908,8700	909	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1109,0600	1109	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2091,7200	2092	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1692,2500	1692	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1296,1100	1296	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1100,7800	1101	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1004,2400	1004	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	908,7000	909	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200	20	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	814,4000	814	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100	25	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	767,8100	768	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200	29	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	721,6600	722	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600	33	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	676,0000	676	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3000	37	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	630,8900	631	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800	42	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	586,3900	586	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8700	48	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	542,5800	543	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1600	54	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	499,5400	500	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2200	61	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	457,3800	457	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1500	69	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	416,1900	416	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0500	78	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	376,0900	376	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0500	88	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	337,2200	337	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2800	99	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	299,7200	300	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8700	112	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,7500	264	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,9900	126	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,4600	229	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8000	142	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,0600	197	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4900	159	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,7200	167	0	0	7-11-2019
O	PSX	PSI20 Index Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	355,6600	356	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	436,1700	436	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	524,9000	525	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	716,4200	716	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1114,6900	1115	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1515,3600	1515	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1911,2400	1911	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1519,9000	1520	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1138,0200	1138	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3500	36	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	952,9600	953	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500	52	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	773,9600	774	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6200	74	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	687,4900	687	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4900	87	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	603,5600	604	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,8900	104	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	522,6500	523	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3200	123	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	483,4900	483	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3300	134	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	445,3000	445	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,3000	146	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	408,1500	408	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,3200	159	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	372,1400	372	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,4700	173	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	337,3400	337	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,8400	189	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	303,8500	304	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,5200	206	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,7800	272	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,6200	224	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	241,2100	241	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,2100	243	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,3700	212	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,5400	265	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,4700	185	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	287,8100	288	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,5900	161	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	313,1000	313	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7700	138	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	340,4500	340	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0400	117	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	369,8900	370	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4100	98	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	401,4300	401	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8500	82	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	435,0300	435	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3100	67	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	470,6500	471	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8800	44	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	547,5600	548	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	631,2000	631	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	720,3000	720	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	909,7000	910	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1306,7700	1307	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1707,7200	1708	0	0	7-11-2019

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

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	110,5100	111	0	0	7-11-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	110,7700	111	0	0	7-11-2019
F	FED	FUTURE EURO/DOLLAR	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	110,9800	111	0	0	7-11-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,4400	111	0	0	7-11-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,0300	112	0	0	7-11-2019
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,6100	113	0	0	7-11-2019
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,3200	128	0	0	7-11-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,6200	129	0	0	7-11-2019

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	FPD	British Pound / USD Futures	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	128.8600		129	0	0	7-11-2019
F	FPD	British Pound / USD Futures	20-3-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	128.4900		129	0	0	7-11-2019
F	FPD	British Pound / USD Futures	19-6-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	130.0800		130	0	0	7-11-2019
F	FPD	British Pound / USD Futures	18-9-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	130.7600		131	0	0	7-11-2019
F	FPE	British Pound / Euro Futures	15-11-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.1200		116	0	0	7-11-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.0700		116	0	0	7-11-2019
F	FPE	British Pound / Euro Futures	17-1-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.0200		116	0	0	7-11-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	115.9100		116	0	0	7-11-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	115.7400		116	0	0	7-11-2019
F	FPE	British Pound / Euro Futures	18-9-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	115.5600		116	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	118.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	10.3100		10	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	118.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	119.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	9.3100		9	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	119.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	120.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	8.3100		8	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	120.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	121.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	7.3100		7	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	121.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	122.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	6.3100		6	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	122.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	123.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	5.3200		5	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	123.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	124.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	4.3200		4	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	124.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	125.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	3.3400		3	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	125.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	126.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.4000		2	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	126.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0800		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	127.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.5500		2	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	127.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.2400		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	128.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.8800		1	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	128.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.5600		1	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	129.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.4300		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	129.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.1100		1	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	130.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.1700		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	130.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.8500		2	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	131.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0500		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	131.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.7400		3	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	132.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	15-11-2019	132.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	3.6900		4	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	116.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	12.5900		13	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	116.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	118.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	10.6000		11	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	118.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	120.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	8.6200		9	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	120.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0200		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	121.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	7.6500		8	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	121.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0500		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	122.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	6.6900		7	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	122.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0900		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	123.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	5.7600		6	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	123.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.1600		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	124.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	4.8800		5	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	124.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.2700		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	125.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	4.0400		4	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	125.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.4300		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	126.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	3.2800		3	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	126.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.6600		1	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	127.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.5900		3	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	127.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.9700		1	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	128.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.9900		2	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	128.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.3700		1	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	129.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.4900		1	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	129.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.8600		2	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	130.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.0800		1	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	130.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.4500		2	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	131.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.7500		1	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	131.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	3.1300		3	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	132.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.5100		1	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	132.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	3.8800		4	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	134.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.2100		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	134.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	5.5700		6	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	136.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0800		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	136.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	7.4300		7	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	138.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0200		0	0	0	7-11-2019
O	PDX	British Pound / USD Options	20-12-2019	138.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	9.3100		9	0	0	7-11-2019
O	PDX	British Pound / USD Options	17-1-2020	126.0000	C	USD	0.0000	0.0000	0.0								

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	PEX	British Pound / Euro Options	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	7-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	7-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	7-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	7-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	7-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	7-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,00												

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	PEX	British Pound / Euro Options	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	7-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	7-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	7-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	7-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	7-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	7-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	7-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	7-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	7-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	7-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	7-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	7-11-2019

* 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	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
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	7-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	7-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	7-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	7-11-2019

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